

```

+++++
+                               VS2DT
+
+                               SIMULATION OF 2-DIMENSIONAL
VARIABLEY      +               SATURATED FLOW AND SOLUTE
+
TRANSPORT      +               THROUGH POROUS MEDIA. VERSION
+
DATED         +               4-9-96
+
+               VAN GENUCHTEN MOISTURE CHARACTERISTIC
FUNCTIONS      +               FREUNDLICH ISOTHERM
+
+
+++++

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*****
***** 3 m sand BENZENE 2/18/99 txt edit
*****
```

SPACE AND TIME CONSTANTS

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MAXIMUM SIMULATION TIME = 300.0000 day  

STARTING TIME = 0.0000  

NUMBER OF RECHARGE PERIODS = 1  

MAXIMUM NUMBER OF TIME STEPS = 1000000  

NUMBER OF ROWS = 78  

NUMBER OF COLUMNS = 31  

AXES TILTED BY ANGLE = 0.00  

SOLUTION OPTIONS
```

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-----  

WRITE ALL PRESSURE HEADS TO FILE 8 AT OBSERVATION TIMES? T  

STOP SOLUTION IF MAXIMUM NO. OF ITERATIONS EXCEEDED IN ANY TIME STEP? T  

WRITE MAXIMUM CHANGE IN HEAD FOR EACH ITERATION TO FILE 7? F  

WRITE RESULTS AT SELECTED OBSERVATION POINTS TO FILE 11? T  

WRITE MASS BALANCE RATES TO FILE 9? T  

WRITE MASS BALANCE RATES TO FILE 6? F  

WRITE MOISTURE CONTENTS TO FILE 6? T  

WRITE SATURATIONS TO FILE 6? F  

WRITE PRESSURE HEADS TO FILE 6? T  

WRITE TOTAL HEADS TO FILE 6? F  

WRITE VELOCITIES TO FILE 6? T
```

GRID SPACING IN VERTICAL  
DIRECTION, IN m

0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100
0.100	0.100						

```

0.100      0.100      0.100      0.100      0.100      0.100      0.100      0.100
0.100      0.100      0.100      0.100      0.100      0.100      0.100      0.100
0.050      0.030      0.020      0.010      0.010      0.010      0.010      0.010
0.010      0.010      0.010      0.010      0.010      0.010      0.010      0.010
0.010      0.010      0.010      0.010      0.010      0.010      0.010      0.010
0.010      0.010      0.010      0.010      0.010      0.010      0.010      0.010
0.250      0.250      0.250      0.150      0.080      0.040      0.020      0.020
                                         GRID SPACING IN HORIZONTAL OR
RADIAL DIRECTION, IN m
0.500      0.500      0.500      0.500      0.500      0.500      0.500      0.500
0.500      0.500      0.500      0.500      0.500      0.500      0.500      0.500
0.500      0.500      0.500      0.500      0.500      0.500      0.500      0.500
0.500      0.250      0.250      0.250      0.250      0.250      0.250      0.250
0.500      0.500      0.500
0.500
TIMES AT WHICH H WILL BE WRITTEN TO FILE 08
300.0000
ROW AND COLUMN OF OBSERVATION POINTS:
65  25   66  25   67  25   68  25   69  25
MASS BALANCE COMPONENTS WRITTEN TO FILE 9
31  32  33  64  65  66  70  71  72
COORDINATE SYSTEM IS RECTANGULAR
TRANSPORT TO BE SIMULATED
CENTRAL DIFFERENCING IN SPACE USED FOR TRANSPORT EQUATION
CENTRAL DIFFERENCING IN TIME USED FOR TRANSPORT EQUATION
MATRIX EQUATIONS TO BE SOLVED BY SIP
INITIAL MOISTURE PARAMETERS

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CONVERGENCE CRITERIA FOR SIP FOR FLOW = 1.000E-04 m  
CONVERGENCE CRITERIA FOR SIP FOR TRANSPORT = 1.000E-05  
DAMPING FACTOR, HMAX = 7.000E-01  
ARITHMETIC MEAN USED FOR INTERCELL CONDUCTIVITY  
NUMBER OF SOIL TEXTURAL CLASSES = 3  
NUMBER OF SOIL PARAMETERS FOR EACH CLASS = 6  
NUMBER OF TRANSPORT PARAMETERS FOR EACH CLASS = 7  
MINIMUM PERMITTED NO. OF ITERATIONS/TIME STEP = 2  
MAXIMUM PERMITTED NO. OF ITERATIONS/TIME STEP = 80  
CONSTANTS FOR SOIL TEXTURAL CLASSES

	ANISOTROPY	KSAT	SPECIFIC STORAGE	POROSITY	
	ALPHAL	ALPHAT	DM	LAMBDA	B DENSITY
CLASS # 1	1.000D+00	0.000D+00	0.000D+00	0.000D+00	0.000D+00
0.000D+00	0.000D+00	0.000D+00	0.000D+00	0.000D+00	0.000D+00
0.000D+00	1.000D+00				
CLASS # 2					

	1.000D+00	7.000D+00	0.000D+00	4.000D-01	-1.450D+01	4.500D-
02	2.680D+00					
	5.000D-02	5.000D-02	8.470D-05	0.000D+00	1.500D+06	3.700D-
07	1.000D+00					
	CLASS # 3					
	1.000D+00	7.000D+00	0.000D+00	4.000D-01	-1.450D+01	4.500D-
02	2.680D+00					
	6.500D-01	6.500D-02	8.470D-05	0.000D+00	1.500D+06	6.170D-
08	1.000D+00					
	TEXTURAL CLASS INDEX MAP					

TEXTURAL CLASS TO BE READ IN FOR EACH ROW

INITIAL PRESSURE HEAD OR MOISTURE CONTENT WAS READ FROM UNIT 5 A SCALING  
FACTOR OF 1.000E+00 WAS USED  
INITIAL CONCENTRATION WAS READ FROM UNIT 5 A SCALING FACTOR OF,  
1.000E+00 WAS USED  
5SIP ITERATION PARAMETERS: 0.0000000D+00 0.8622029D+00 0.9810120D+00  
0.9973835D+00 0.9996395D+00  
3 m sand BENZENE 2/18/99 txt edit  
TOTAL ELAPSED TIME = 0.000E+00 day  
TIME STEP 0

## PRESSURE HEAD





-3.08E-01-3.08E-01-3.08E-01-3.08E-01-3.08E-01-3.08E-01-3.08E-01-3.08E-01  
01-3.08E-01-3.08E-01-3.08E-01-3.08E-01-3.08E-01-3.08E-01-3.08E-01-3.08E-01  
-3.08E-01-3.08E-01-3.08E-01-3.08E-01-3.08E-01-3.08E-01-3.08E-01-3.08E-01  
2.45-3.08E-01-3.08E-01-3.08E-01-3.08E-01-3.08E-01-3.08E-01-3.08E-01-3.08E-01  
01-3.08E-01-3.08E-01-3.08E-01-3.08E-01-3.08E-01-3.08E-01-3.08E-01-3.08E-01  
-3.08E-01-3.08E-01-3.08E-01-3.08E-01-3.08E-01-3.08E-01-3.08E-01-3.08E-01  
01-3.08E-01-3.08E-01-3.08E-01-3.08E-01-3.08E-01-3.08E-01-3.08E-01-3.08E-01  
-3.08E-01-3.08E-01-3.08E-01-3.08E-01-3.08E-01-3.08E-01-3.08E-01-3.08E-01  
2.55-3.08E-01-3.08E-01-3.08E-01-3.08E-01-3.08E-01-3.08E-01-3.08E-01-3.08E-01  
01-3.08E-01-3.08E-01-3.08E-01-3.08E-01-3.08E-01-3.08E-01-3.08E-01-3.08E-01  
-3.08E-01-3.08E-01-3.08E-01-3.08E-01-3.08E-01-3.08E-01-3.08E-01-3.08E-01  
01-3.08E-01-3.08E-01-3.08E-01-3.08E-01-3.08E-01-3.08E-01-3.08E-01-3.08E-01  
-3.08E-01-3.08E-01-3.08E-01-3.08E-01-3.08E-01-3.08E-01-3.08E-01-3.08E-01  
2.65-2.89E-01-2.90E-01-2.91E-01-2.91E-01-2.92E-01-2.93E-01-2.94E-01-2.94E-01  
01-2.95E-01-2.96E-01-2.96E-01-2.97E-01-2.97E-01-2.98E-01-2.98E-01-2.99E-01  
-2.99E-01-3.00E-01-3.00E-01-3.00E-01-3.00E-01-3.01E-01-3.01E-01-3.01E-01  
01-3.01E-01-3.01E-01-3.01E-01-3.01E-01-3.01E-01-3.01E-01-3.01E-01-3.01E-01  
-3.02E-01-3.02E-01-3.02E-01-3.02E-01-3.02E-01-3.02E-01-3.02E-01-3.02E-01  
2.73-2.38E-01-2.40E-01-2.42E-01-2.44E-01-2.45E-01-2.47E-01-2.49E-01-2.51E-01  
01-2.52E-01-2.54E-01-2.56E-01-2.57E-01-2.59E-01-2.61E-01-2.62E-01-2.64E-01  
-2.65E-01-2.67E-01-2.68E-01-2.69E-01-2.70E-01-2.71E-01-2.72E-01-2.73E-01  
-2.74E-01-2.75E-01-2.76E-01-2.77E-01-2.78E-01-2.79E-01-2.80E-01-2.81E-01  
2.77-2.03E-01-2.05E-01-2.07E-01-2.09E-01-2.11E-01-2.13E-01-2.16E-01-2.18E-01  
01-2.20E-01-2.22E-01-2.24E-01-2.26E-01-2.28E-01-2.30E-01-2.32E-01-2.34E-01  
-2.36E-01-2.38E-01-2.40E-01-2.41E-01-2.43E-01-2.44E-01-2.45E-01-2.46E-01  
-2.47E-01-2.48E-01-2.49E-01-2.51E-01-2.52E-01-2.54E-01-2.56E-01-2.57E-01  
2.79-1.79E-01-1.81E-01-1.83E-01-1.86E-01-1.88E-01-1.90E-01-1.92E-01-1.95E-01  
01-1.97E-01-1.99E-01-2.01E-01-2.04E-01-2.06E-01-2.08E-01-2.10E-01-2.12E-01  
-2.14E-01-2.16E-01-2.19E-01-2.21E-01-2.22E-01-2.23E-01-2.24E-01-2.25E-01  
-2.27E-01-2.28E-01-2.29E-01-2.31E-01-2.33E-01-2.35E-01-2.37E-01-2.39E-01  
2.81-1.64E-01-1.67E-01-1.69E-01-1.71E-01-1.73E-01-1.76E-01-1.78E-01-1.80E-01  
01-1.83E-01-1.85E-01-1.87E-01-1.89E-01-1.92E-01-1.94E-01-1.96E-01-1.98E-01  
-2.00E-01-2.01E-01-2.02E-01-2.03E-01-2.04E-01-2.05E-01-2.07E-01-2.09E-01  
01-2.10E-01-2.11E-01-2.12E-01-2.13E-01-2.15E-01-2.16E-01-2.18E-01-2.20E-01  
2.82-1.55E-01-1.57E-01-1.59E-01-1.62E-01-1.64E-01-1.66E-01-1.68E-01-1.71E-01  
01-1.73E-01-1.75E-01-1.78E-01-1.80E-01-1.82E-01-1.85E-01-1.87E-01-1.89E-01  
-1.91E-01-2.00E-01-2.02E-01-2.03E-01-2.04E-01-2.05E-01-2.07E-01-2.09E-01  
01-2.01E-01-2.02E-01-2.03E-01-2.04E-01-2.05E-01-2.07E-01-2.09E-01-2.11E-01  
-2.13E-01-2.15E-01-2.17E-01-2.19E-01-2.21E-01-2.23E-01-2.25E-01-2.27E-01  
2.83-1.45E-01-1.47E-01-1.49E-01-1.52E-01-1.54E-01-1.56E-01-1.59E-01-1.61E-01  
01-1.63E-01-1.66E-01-1.68E-01-1.70E-01-1.73E-01-1.75E-01-1.77E-01-1.79E-01  
-1.81E-01-1.83E-01-1.85E-01-1.87E-01-1.89E-01-1.91E-01-1.94E-01-1.96E-01  
-1.98E-01-2.00E-01-2.03E-01-2.05E-01-2.07E-01-2.09E-01-2.11E-01-2.13E-01  
2.84-1.35E-01-1.37E-01-1.39E-01-1.42E-01-1.44E-01-1.47E-01-1.49E-01-1.51E-01  
01-1.54E-01-1.56E-01-1.58E-01-1.61E-01-1.63E-01-1.65E-01-1.67E-01-1.70E-01  
-1.72E-01-1.74E-01-1.75E-01-1.76E-01-1.77E-01-1.79E-01-1.81E-01-1.83E-01  
-1.85E-01-1.87E-01-1.89E-01-1.91E-01-1.93E-01-1.95E-01-1.97E-01-1.99E-01  
2.85-1.25E-01-1.27E-01-1.30E-01-1.32E-01-1.34E-01-1.37E-01-1.39E-01-1.41E-01  
01-1.44E-01-1.46E-01-1.48E-01-1.51E-01-1.53E-01-1.55E-01-1.58E-01-1.60E-01  
-1.63E-01-1.65E-01-1.67E-01-1.70E-01-1.72E-01-1.74E-01-1.76E-01-1.78E-01  
-1.80E-01-1.82E-01-1.84E-01-1.86E-01-1.88E-01-1.90E-01-1.92E-01-1.94E-01

-1.79E-01-1.81E-01-1.84E-01  
2.86-1.15E-01-1.17E-01-1.20E-01-1.22E-01-1.24E-01-1.27E-01-1.29E-01-1.31E-  
01-1.34E-01-1.36E-01-1.39E-01-1.41E-01-1.43E-01  
-1.46E-01-1.48E-01-1.50E-01-1.53E-01-1.55E-01-1.58E-01-1.60E-01-1.62E-  
01-1.63E-01-1.64E-01-1.65E-01-1.66E-01-1.68E-01  
-1.69E-01-1.72E-01-1.74E-01  
2.87-1.05E-01-1.07E-01-1.10E-01-1.12E-01-1.14E-01-1.17E-01-1.19E-01-1.21E-  
01-1.24E-01-1.26E-01-1.28E-01-1.31E-01-1.33E-01  
-1.36E-01-1.38E-01-1.40E-01-1.43E-01-1.45E-01-1.48E-01-1.50E-01-1.52E-  
01-1.53E-01-1.54E-01-1.55E-01-1.57E-01-1.58E-01  
-1.60E-01-1.62E-01-1.64E-01  
2.88-9.50E-02-9.73E-02-9.96E-02-1.02E-01-1.04E-01-1.07E-01-1.09E-01-1.11E-  
01-1.14E-01-1.16E-01-1.19E-01-1.21E-01-1.23E-01  
-1.26E-01-1.28E-01-1.31E-01-1.33E-01-1.35E-01-1.38E-01-1.40E-01-1.42E-  
01-1.43E-01-1.44E-01-1.46E-01-1.47E-01-1.48E-01  
-1.50E-01-1.52E-01-1.55E-01  
2.88-8.50E-02-8.73E-02-8.96E-02-9.20E-02-9.44E-02-9.67E-02-9.91E-02-1.02E-  
01-1.04E-01-1.06E-01-1.09E-01-1.11E-01-1.13E-01  
-1.16E-01-1.18E-01-1.21E-01-1.23E-01-1.25E-01-1.28E-01-1.30E-01-1.32E-  
01-1.33E-01-1.34E-01-1.36E-01-1.37E-01-1.38E-01  
-1.40E-01-1.42E-01-1.45E-01  
2.89-7.50E-02-7.73E-02-7.97E-02-8.20E-02-8.44E-02-8.67E-02-8.91E-02-9.15E-  
02-9.39E-02-9.63E-02-9.86E-02-1.01E-01-1.03E-01  
-1.06E-01-1.08E-01-1.11E-01-1.13E-01-1.15E-01-1.18E-01-1.20E-01-1.22E-  
01-1.23E-01-1.24E-01-1.26E-01-1.27E-01-1.28E-01  
-1.30E-01-1.32E-01-1.35E-01  
2.90-6.50E-02-6.73E-02-6.97E-02-7.20E-02-7.44E-02-7.68E-02-7.91E-02-8.15E-  
02-8.39E-02-8.63E-02-8.86E-02-9.11E-02-9.34E-02  
-9.58E-02-9.82E-02-1.01E-01-1.03E-01-1.06E-01-1.08E-01-1.10E-01-1.12E-  
01-1.13E-01-1.15E-01-1.16E-01-1.17E-01-1.18E-01  
-1.20E-01-1.22E-01-1.25E-01  
2.91-5.50E-02-5.73E-02-5.97E-02-6.20E-02-6.44E-02-6.68E-02-6.91E-02-7.15E-  
02-7.39E-02-7.63E-02-7.87E-02-8.10E-02-8.35E-02  
-8.59E-02-8.82E-02-9.07E-02-9.31E-02-9.55E-02-9.79E-02-1.00E-01-1.02E-  
01-1.03E-01-1.04E-01-1.06E-01-1.07E-01-1.08E-01  
-1.10E-01-1.12E-01-1.15E-01  
2.92-4.50E-02-4.73E-02-4.97E-02-5.20E-02-5.44E-02-5.68E-02-5.91E-02-6.15E-  
02-6.39E-02-6.63E-02-6.87E-02-7.11E-02-7.35E-02  
-7.58E-02-7.83E-02-8.07E-02-8.31E-02-8.55E-02-8.79E-02-9.03E-02-9.21E-  
02-9.33E-02-9.45E-02-9.58E-02-9.70E-02-9.82E-02  
-1.00E-01-1.03E-01-1.05E-01  
2.93-3.50E-02-3.73E-02-3.97E-02-4.20E-02-4.44E-02-4.68E-02-4.91E-02-5.15E-  
02-5.39E-02-5.63E-02-5.87E-02-6.11E-02-6.35E-02  
-6.59E-02-6.83E-02-7.07E-02-7.31E-02-7.55E-02-7.79E-02-8.03E-02-8.21E-  
02-8.33E-02-8.46E-02-8.58E-02-8.70E-02-8.82E-02  
-9.00E-02-9.25E-02-9.49E-02  
2.94-2.50E-02-2.73E-02-2.97E-02-3.20E-02-3.44E-02-3.68E-02-3.91E-02-4.15E-  
02-4.39E-02-4.63E-02-4.87E-02-5.11E-02-5.35E-02  
-5.59E-02-5.83E-02-6.07E-02-6.31E-02-6.55E-02-6.79E-02-7.03E-02-7.21E-  
02-7.34E-02-7.46E-02-7.58E-02-7.70E-02-7.82E-02  
-8.00E-02-8.25E-02-8.50E-02  
2.95-1.50E-02-1.73E-02-1.97E-02-2.20E-02-2.44E-02-2.68E-02-2.91E-02-3.15E-  
02-3.39E-02-3.63E-02-3.87E-02-4.11E-02-4.35E-02  
-4.59E-02-4.83E-02-5.07E-02-5.31E-02-5.55E-02-5.79E-02-6.03E-02-6.21E-  
02-6.34E-02-6.46E-02-6.58E-02-6.70E-02-6.82E-02  
-7.01E-02-7.25E-02-7.50E-02

2.96 -5.00E-03 -7.33E-03 -9.68E-03 -1.20E-02 -1.44E-02 -1.68E-02 -1.91E-02 -2.15E-  
 02 -2.39E-02 -2.63E-02 -2.87E-02 -3.11E-02 -3.35E-02  
     -3.59E-02 -3.83E-02 -4.07E-02 -4.31E-02 -4.55E-02 -4.79E-02 -5.03E-02 -5.22E-  
 02 -5.34E-02 -5.46E-02 -5.58E-02 -5.70E-02 -5.82E-02  
     -6.01E-02 -6.25E-02 -6.50E-02  
 2.97 5.00E-03 2.67E-03 3.24E-04 -2.03E-03 -4.40E-03 -6.77E-03 -9.14E-03 -1.15E-  
 02 -1.39E-02 -1.63E-02 -1.87E-02 -2.11E-02 -2.35E-02  
     -2.59E-02 -2.83E-02 -3.07E-02 -3.31E-02 -3.55E-02 -3.79E-02 -4.03E-02 -4.21E-  
 02 -4.34E-02 -4.46E-02 -4.58E-02 -4.70E-02 -4.82E-02  
     -5.01E-02 -5.25E-02 -5.50E-02  
 2.98 1.50E-02 1.27E-02 1.03E-02 7.96E-03 5.60E-03 3.23E-03 8.56E-04 -1.52E-  
 03 -3.90E-03 -6.29E-03 -8.68E-03 -1.11E-02 -1.35E-02  
     -1.59E-02 -1.83E-02 -2.07E-02 -2.31E-02 -2.55E-02 -2.79E-02 -3.03E-02 -3.22E-  
 02 -3.34E-02 -3.46E-02 -3.58E-02 -3.70E-02 -3.82E-02  
     -4.01E-02 -4.25E-02 -4.50E-02  
 2.99 2.50E-02 2.27E-02 2.03E-02 1.80E-02 1.56E-02 1.32E-02 1.09E-02 8.48E-  
 03 6.10E-03 3.72E-03 1.33E-03 -1.07E-03 -3.47E-03  
     -5.87E-03 -8.27E-03 -1.07E-02 -1.31E-02 -1.55E-02 -1.79E-02 -2.03E-02 -2.21E-  
 02 -2.34E-02 -2.46E-02 -2.58E-02 -2.70E-02 -2.82E-02  
     -3.01E-02 -3.25E-02 -3.50E-02  
 3.00 3.50E-02 3.27E-02 3.03E-02 2.80E-02 2.56E-02 2.32E-02 2.08E-02 1.85E-  
 02 1.61E-02 1.37E-02 1.13E-02 8.93E-03 6.53E-03  
     4.13E-03 1.73E-03 -6.75E-04 -3.09E-03 -5.50E-03 -7.92E-03 -1.03E-02 -1.22E-  
 02 -1.34E-02 -1.46E-02 -1.58E-02 -1.70E-02 -1.82E-02  
     -2.01E-02 -2.25E-02 -2.50E-02  
 3.01 4.50E-02 4.27E-02 4.03E-02 3.80E-02 3.56E-02 3.32E-02 3.09E-02 2.85E-  
 02 2.61E-02 2.37E-02 2.13E-02 1.89E-02 1.65E-02  
     1.41E-02 1.17E-02 9.32E-03 6.91E-03 4.50E-03 2.08E-03 -3.39E-04 -2.15E-  
 03 -3.37E-03 -4.58E-03 -5.80E-03 -7.01E-03 -8.23E-03  
     -1.01E-02 -1.25E-02 -1.50E-02  
 3.02 5.50E-02 5.27E-02 5.03E-02 4.80E-02 4.56E-02 4.32E-02 4.08E-02 3.85E-  
 02 3.61E-02 3.37E-02 3.13E-02 2.89E-02 2.65E-02  
     2.41E-02 2.17E-02 1.93E-02 1.69E-02 1.45E-02 1.21E-02 9.66E-03 7.85E-  
 03 6.63E-03 5.42E-03 4.20E-03 2.98E-03 1.77E-03  
     -6.71E-05 -2.52E-03 -5.00E-03  
 3.03 6.50E-02 6.27E-02 6.03E-02 5.80E-02 5.56E-02 5.32E-02 5.09E-02 4.85E-  
 02 4.61E-02 4.37E-02 4.13E-02 3.89E-02 3.65E-02  
     3.41E-02 3.17E-02 2.93E-02 2.69E-02 2.45E-02 2.21E-02 1.97E-02 1.78E-  
 02 1.66E-02 1.54E-02 1.42E-02 1.30E-02 1.18E-02  
     9.93E-03 7.48E-03 5.00E-03  
 3.04 7.50E-02 7.27E-02 7.03E-02 6.80E-02 6.56E-02 6.32E-02 6.08E-02 5.85E-  
 02 5.61E-02 5.37E-02 5.13E-02 4.89E-02 4.65E-02  
     4.41E-02 4.17E-02 3.93E-02 3.69E-02 3.45E-02 3.21E-02 2.97E-02 2.78E-  
 02 2.66E-02 2.54E-02 2.42E-02 2.30E-02 2.18E-02  
     1.99E-02 1.75E-02 1.50E-02  
 3.05 8.50E-02 8.27E-02 8.03E-02 7.80E-02 7.56E-02 7.32E-02 7.09E-02 6.85E-  
 02 6.61E-02 6.37E-02 6.13E-02 5.89E-02 5.65E-02  
     5.41E-02 5.17E-02 4.93E-02 4.69E-02 4.45E-02 4.21E-02 3.97E-02 3.78E-  
 02 3.66E-02 3.54E-02 3.42E-02 3.30E-02 3.18E-02  
     2.99E-02 2.75E-02 2.50E-02  
 3.06 9.50E-02 9.27E-02 9.03E-02 8.80E-02 8.56E-02 8.32E-02 8.08E-02 7.85E-  
 02 7.61E-02 7.37E-02 7.13E-02 6.89E-02 6.65E-02  
     6.41E-02 6.17E-02 5.93E-02 5.69E-02 5.45E-02 5.21E-02 4.97E-02 4.78E-  
 02 4.66E-02 4.54E-02 4.42E-02 4.30E-02 4.18E-02  
     3.99E-02 3.75E-02 3.50E-02  
 3.07 1.05E-01 1.03E-01 1.00E-01 9.80E-02 9.56E-02 9.32E-02 9.09E-02 8.85E-  
 02 8.61E-02 8.37E-02 8.13E-02 7.89E-02 7.65E-02

	7.41E-02	7.17E-02	6.93E-02	6.69E-02	6.45E-02	6.21E-02	5.97E-02	5.78E-
02	5.66E-02	5.54E-02	5.42E-02	5.30E-02	5.18E-02			
	4.99E-02	4.75E-02	4.50E-02					
	3.08	1.15E-01	1.13E-01	1.10E-01	1.08E-01	1.06E-01	1.03E-01	1.01E-01
02	9.61E-02	9.37E-02	9.13E-02	8.89E-02	8.65E-02			
	8.41E-02	8.17E-02	7.93E-02	7.69E-02	7.45E-02	7.21E-02	6.97E-02	6.78E-
02	6.66E-02	6.54E-02	6.42E-02	6.30E-02	6.18E-02			
	5.99E-02	5.75E-02	5.50E-02					
	3.09	1.25E-01	1.23E-01	1.20E-01	1.18E-01	1.16E-01	1.13E-01	1.11E-01
01	1.06E-01	1.04E-01	1.01E-01	9.89E-02	9.65E-02			
	9.41E-02	9.17E-02	8.93E-02	8.69E-02	8.45E-02	8.21E-02	7.97E-02	7.78E-
02	7.66E-02	7.54E-02	7.42E-02	7.30E-02	7.18E-02			
	6.99E-02	6.75E-02	6.50E-02					
	3.11	1.40E-01	1.38E-01	1.35E-01	1.33E-01	1.31E-01	1.28E-01	1.26E-01
01	1.21E-01	1.19E-01	1.16E-01	1.14E-01	1.11E-01			
	1.09E-01	1.07E-01	1.04E-01	1.02E-01	9.95E-02	9.71E-02	9.47E-02	9.28E-
02	9.16E-02	9.04E-02	8.92E-02	8.80E-02	8.68E-02			
	8.49E-02	8.25E-02	8.00E-02					
	3.13	1.65E-01	1.63E-01	1.60E-01	1.58E-01	1.56E-01	1.53E-01	1.51E-01
01	1.46E-01	1.44E-01	1.41E-01	1.39E-01	1.36E-01			
	1.34E-01	1.32E-01	1.29E-01	1.27E-01	1.24E-01	1.22E-01	1.20E-01	1.18E-
01	1.17E-01	1.15E-01	1.14E-01	1.13E-01	1.12E-01			
	1.10E-01	1.07E-01	1.05E-01					
	3.17	2.05E-01	2.03E-01	2.00E-01	1.98E-01	1.96E-01	1.93E-01	1.91E-01
01	1.86E-01	1.84E-01	1.81E-01	1.79E-01	1.76E-01			
	1.74E-01	1.72E-01	1.69E-01	1.67E-01	1.64E-01	1.62E-01	1.60E-01	1.58E-
01	1.57E-01	1.55E-01	1.54E-01	1.53E-01	1.52E-01			
	1.50E-01	1.47E-01	1.45E-01					
	3.25	2.80E-01	2.78E-01	2.75E-01	2.73E-01	2.71E-01	2.68E-01	2.66E-01
01	2.61E-01	2.59E-01	2.56E-01	2.54E-01	2.52E-01			
	2.49E-01	2.47E-01	2.44E-01	2.42E-01	2.40E-01	2.37E-01	2.35E-01	2.33E-
01	2.32E-01	2.30E-01	2.29E-01	2.28E-01	2.27E-01			
	2.25E-01	2.23E-01	2.20E-01					
	3.37	4.05E-01	4.03E-01	4.00E-01	3.98E-01	3.96E-01	3.93E-01	3.91E-01
01	3.86E-01	3.84E-01	3.81E-01	3.79E-01	3.77E-01			
	3.74E-01	3.72E-01	3.69E-01	3.67E-01	3.65E-01	3.62E-01	3.60E-01	3.58E-
01	3.57E-01	3.55E-01	3.54E-01	3.53E-01	3.52E-01			
	3.50E-01	3.48E-01	3.45E-01					
	3.57	6.05E-01	6.03E-01	6.00E-01	5.98E-01	5.96E-01	5.93E-01	5.91E-01
01	5.86E-01	5.84E-01	5.81E-01	5.79E-01	5.77E-01			
	5.74E-01	5.72E-01	5.69E-01	5.67E-01	5.64E-01	5.62E-01	5.60E-01	5.58E-
01	5.57E-01	5.55E-01	5.54E-01	5.53E-01	5.52E-01			
	5.50E-01	5.47E-01	5.45E-01					
	3.82	8.55E-01	8.53E-01	8.50E-01	8.48E-01	8.46E-01	8.43E-01	8.41E-01
01	8.36E-01	8.34E-01	8.31E-01	8.29E-01	8.27E-01			
	8.24E-01	8.22E-01	8.19E-01	8.17E-01	8.14E-01	8.12E-01	8.10E-01	8.08E-
01	8.07E-01	8.05E-01	8.04E-01	8.03E-01	8.02E-01			
	8.00E-01	7.97E-01	7.95E-01					
	4.07	1.10E+00	1.10E+00	1.10E+00	1.10E+00	1.09E+00	1.09E+00	1.09E+00
	1.09E+00	1.09E+00	1.08E+00	1.08E+00	1.08E+00			
	1.07E+00	1.07E+00	1.07E+00	1.07E+00	1.06E+00	1.06E+00	1.06E+00	
	1.06E+00	1.06E+00	1.05E+00	1.05E+00	1.05E+00			
	1.05E+00	1.05E+00	1.04E+00					
	4.32	1.35E+00	1.35E+00	1.35E+00	1.35E+00	1.34E+00	1.34E+00	1.34E+00
	1.34E+00	1.34E+00	1.33E+00	1.33E+00	1.33E+00			
	1.32E+00	1.32E+00	1.32E+00	1.32E+00	1.31E+00	1.31E+00	1.31E+00	
	1.31E+00	1.31E+00	1.30E+00	1.30E+00	1.30E+00			

	1.30E+00	1.30E+00	1.29E+00							
4.57	1.60E+00	1.60E+00	1.60E+00	1.60E+00	1.60E+00	1.60E+00	1.59E+00	1.59E+00		
1.59E+00	1.59E+00	1.58E+00	1.58E+00	1.58E+00	1.58E+00	1.58E+00				
	1.57E+00	1.57E+00	1.57E+00	1.57E+00	1.56E+00	1.56E+00	1.56E+00	1.56E+00		
1.56E+00	1.56E+00	1.55E+00	1.55E+00	1.55E+00	1.55E+00	1.55E+00				
	1.55E+00	1.55E+00	1.54E+00							
4.77	1.80E+00	1.80E+00	1.80E+00	1.80E+00	1.80E+00	1.79E+00	1.79E+00	1.79E+00		
1.79E+00	1.79E+00	1.78E+00	1.78E+00	1.78E+00	1.78E+00	1.78E+00				
	1.77E+00	1.77E+00	1.77E+00	1.77E+00	1.76E+00	1.76E+00	1.76E+00	1.76E+00		
1.76E+00	1.76E+00	1.75E+00	1.75E+00	1.75E+00	1.75E+00	1.75E+00				
	1.75E+00	1.75E+00	1.75E+00							
4.89	1.92E+00	1.92E+00	1.92E+00	1.91E+00	1.91E+00	1.91E+00	1.91E+00	1.91E+00		
1.90E+00	1.90E+00	1.90E+00	1.90E+00	1.89E+00	1.89E+00					
	1.89E+00	1.89E+00	1.88E+00	1.88E+00	1.88E+00	1.88E+00	1.88E+00	1.88E+00		
1.87E+00										
	1.87E+00	1.86E+00	1.86E+00							
4.95	1.98E+00	1.98E+00	1.98E+00	1.97E+00	1.97E+00	1.97E+00	1.97E+00	1.97E+00		
1.96E+00	1.96E+00	1.96E+00	1.96E+00	1.95E+00	1.95E+00					
	1.95E+00	1.95E+00	1.94E+00	1.94E+00	1.94E+00	1.94E+00	1.94E+00	1.94E+00		
1.93E+00										
	1.92E+00	1.92E+00	1.92E+00							
4.98	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E+00	2.00E+00			
1.99E+00	1.99E+00	1.99E+00	1.99E+00	1.98E+00	1.98E+00					
	1.98E+00	1.98E+00	1.97E+00	1.97E+00	1.97E+00	1.97E+00	1.97E+00	1.97E+00		
1.96E+00										
	1.96E+00	1.95E+00	1.95E+00							
5.00	0.00E+00									
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E+00					
	2.00E+00	2.00E+00	1.99E+00	1.99E+00	1.99E+00	1.99E+00	1.99E+00	1.99E+00		
1.98E+00	1.98E+00	1.98E+00	1.98E+00	1.98E+00	1.98E+00					
	1.98E+00	1.97E+00	1.97E+00							
5.02	0.00E+00									
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00					
	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E+00	2.00E+00			
2.00E+00	2.00E+00	2.00E+00	2.00E+00	2.00E+00	2.00E+00					
	2.00E+00	1.99E+00	1.99E+00							

## MOISTURE CONTENT





	2.55	0.073	0.073	0.073	0.073	0.073	0.073	0.073	0.073
0.073	0.073	0.073	0.073	0.073	0.073	0.073			
		0.073	0.073	0.073	0.073	0.073	0.073	0.073	0.073
0.073	0.073	0.073	0.073	0.073	0.073	0.073			
		0.073	0.073	0.073	0.073	0.073			
2.65	0.077	0.076	0.076	0.076	0.076	0.076	0.076	0.076	0.076
0.076	0.076	0.075	0.075	0.075	0.075	0.075			
		0.075	0.075	0.075	0.075	0.075	0.075	0.075	0.075
0.075	0.075	0.075	0.074	0.074	0.074	0.074			
			0.074	0.074	0.074				
2.73	0.088	0.088	0.087	0.087	0.086	0.086	0.086	0.085	0.085
0.085	0.084	0.084	0.084	0.083	0.083				
		0.082	0.082	0.082	0.081	0.081	0.081	0.081	0.080
0.080	0.080	0.080	0.080	0.080	0.080				
			0.079	0.079	0.079				
2.77	0.101	0.100	0.099	0.098	0.098	0.098	0.097	0.096	0.096
0.095	0.094	0.094	0.093	0.092	0.091				
		0.091	0.090	0.090	0.089	0.088	0.088	0.087	0.087
0.087	0.087	0.086	0.086	0.086	0.086	0.086			
			0.085	0.085	0.084				
2.79	0.113	0.112	0.111	0.109	0.108	0.107	0.107	0.106	0.106
0.105	0.104	0.103	0.102	0.101	0.100				
		0.099	0.098	0.097	0.096	0.095	0.095	0.094	0.094
0.093	0.093	0.093	0.092	0.092	0.092				
			0.091	0.090	0.090				
2.81	0.123	0.121	0.120	0.118	0.117	0.115	0.115	0.114	0.114
0.112	0.111	0.110	0.109	0.107	0.106				
		0.105	0.104	0.103	0.102	0.101	0.100	0.099	0.099
0.098	0.098	0.098	0.097	0.097	0.096				
			0.096	0.095	0.094				
2.82	0.130	0.129	0.127	0.125	0.123	0.122	0.122	0.120	0.120
0.118	0.117	0.115	0.114	0.113	0.111				
		0.110	0.109	0.108	0.106	0.105	0.104	0.103	0.103
0.102	0.102	0.101	0.101	0.100	0.100				
			0.099	0.098	0.097				
2.83	0.139	0.137	0.135	0.133	0.131	0.129	0.129	0.127	0.127
0.125	0.124	0.122	0.120	0.119	0.117				
		0.116	0.114	0.113	0.112	0.110	0.109	0.108	0.108
0.107	0.106	0.106	0.105	0.105	0.104				
			0.103	0.102	0.101				
2.84	0.149	0.147	0.145	0.142	0.140	0.138	0.138	0.135	0.135
0.133	0.131	0.129	0.128	0.126	0.124				
		0.122	0.121	0.119	0.117	0.116	0.114	0.113	0.113
0.112	0.111	0.111	0.110	0.109	0.109				
			0.108	0.107	0.106				
2.85	0.162	0.159	0.156	0.153	0.150	0.148	0.148	0.145	0.145
0.143	0.140	0.138	0.136	0.134	0.132				
		0.130	0.128	0.126	0.124	0.122	0.121	0.119	0.119
0.118	0.117	0.116	0.116	0.115	0.114				
			0.113	0.112	0.111				
2.86	0.175	0.172	0.169	0.166	0.162	0.159	0.159	0.156	0.156
0.153	0.151	0.148	0.146	0.143	0.141				
		0.138	0.136	0.134	0.132	0.130	0.128	0.126	0.126
0.125	0.124	0.123	0.122	0.121	0.121				
			0.119	0.118	0.116				
2.87	0.192	0.188	0.184	0.180	0.177	0.173	0.173	0.169	0.169
0.166	0.163	0.160	0.157	0.154	0.151				

		0.149	0.146	0.143	0.141	0.139	0.137	0.134
0.133	0.132	0.131	0.130	0.129	0.128			
		0.126	0.125	0.123				
2.88	0.211	0.206	0.202	0.197	0.193	0.189	0.185	
0.181	0.177	0.174	0.170	0.167	0.164			
		0.160	0.157	0.155	0.152	0.149	0.146	0.144
0.142	0.141	0.140	0.139	0.137	0.136			
		0.135	0.132	0.130				
2.88	0.233	0.228	0.223	0.217	0.212	0.208	0.203	
0.198	0.194	0.190	0.186	0.182	0.178			
		0.174	0.171	0.167	0.164	0.161	0.158	0.155
0.153	0.151	0.150	0.149	0.147	0.146			
		0.144	0.142	0.139				
2.89	0.258	0.252	0.246	0.240	0.235	0.229	0.224	
0.218	0.213	0.209	0.204	0.199	0.195			
		0.191	0.186	0.182	0.179	0.175	0.171	0.168
0.165	0.164	0.162	0.160	0.159	0.157			
		0.155	0.152	0.150				
2.90	0.286	0.280	0.273	0.266	0.260	0.254	0.248	
0.242	0.236	0.230	0.225	0.219	0.214			
		0.209	0.205	0.200	0.196	0.191	0.187	0.183
0.180	0.178	0.176	0.174	0.173	0.171			
		0.168	0.165	0.162				
2.91	0.315	0.308	0.302	0.295	0.288	0.281	0.274	
0.268	0.261	0.255	0.249	0.243	0.237			
		0.231	0.226	0.220	0.215	0.210	0.205	0.201
0.197	0.195	0.193	0.191	0.188	0.186			
		0.183	0.179	0.176				
2.92	0.343	0.337	0.331	0.324	0.317	0.310	0.303	
0.296	0.289	0.282	0.276	0.269	0.263			
		0.256	0.250	0.244	0.238	0.232	0.227	0.221
0.217	0.215	0.212	0.210	0.207	0.205			
		0.201	0.196	0.192				
2.93	0.368	0.363	0.357	0.351	0.345	0.339	0.332	
0.325	0.318	0.312	0.305	0.298	0.291			
		0.284	0.277	0.270	0.264	0.257	0.251	0.245
0.240	0.237	0.234	0.231	0.229	0.226			
		0.222	0.216	0.211				
2.94	0.386	0.383	0.379	0.374	0.369	0.364	0.359	
0.353	0.346	0.340	0.333	0.327	0.320			
		0.313	0.306	0.299	0.292	0.285	0.278	0.271
0.266	0.263	0.260	0.256	0.253	0.250			
		0.245	0.239	0.233				
2.95	0.396	0.395	0.392	0.390	0.387	0.383	0.380	
0.375	0.370	0.365	0.360	0.354	0.348			
		0.341	0.335	0.328	0.321	0.314	0.307	0.300
0.294	0.291	0.287	0.284	0.280	0.277			
		0.272	0.265	0.258				
2.96	0.400	0.399	0.399	0.398	0.397	0.395	0.393	
0.391	0.388	0.384	0.380	0.376	0.371			
		0.366	0.361	0.355	0.349	0.342	0.336	0.329
0.323	0.320	0.316	0.313	0.309	0.306			
		0.300	0.293	0.286				
2.97	0.400	0.400	0.400	0.400	0.400	0.400	0.399	
0.398	0.397	0.395	0.393	0.391	0.388			
		0.385	0.381	0.377	0.372	0.367	0.361	0.356
0.351	0.348	0.345	0.341	0.338	0.335			

	0.329	0.322	0.315					
2.98	0.400	0.400	0.400	0.400	0.400	0.400	0.400	0.400
0.400	0.400	0.400	0.399	0.398	0.397			
	0.396	0.394	0.391	0.389	0.385	0.382	0.377	
0.374	0.371	0.369	0.366	0.364	0.361			
	0.356	0.350	0.344					
2.99	0.400	0.400	0.400	0.400	0.400	0.400	0.400	0.400
0.400	0.400	0.400	0.400	0.400	0.400			
	0.400	0.399	0.399	0.397	0.396	0.394	0.392	
0.390	0.388	0.387	0.385	0.383	0.381			
	0.378	0.373	0.368					
3.00	0.400	0.400	0.400	0.400	0.400	0.400	0.400	0.400
0.400	0.400	0.400	0.400	0.400	0.400			
	0.400	0.400	0.400	0.400	0.400	0.399	0.399	
0.398	0.397	0.397	0.396	0.395	0.394			
	0.392	0.389	0.386					
3.01	0.400	0.400	0.400	0.400	0.400	0.400	0.400	0.400
0.400	0.400	0.400	0.400	0.400	0.400			
	0.400	0.400	0.400	0.400	0.400	0.400	0.400	
0.400	0.400	0.400	0.400	0.400	0.399			
	0.399	0.398	0.396					
3.02	0.400	0.400	0.400	0.400	0.400	0.400	0.400	0.400
0.400	0.400	0.400	0.400	0.400	0.400			
	0.400	0.400	0.400	0.400	0.400	0.400	0.400	
0.400	0.400	0.400	0.400	0.400	0.400			
	0.400	0.400	0.400					
3.03	0.400	0.400	0.400	0.400	0.400	0.400	0.400	0.400
0.400	0.400	0.400	0.400	0.400	0.400			
	0.400	0.400	0.400	0.400	0.400	0.400	0.400	
0.400	0.400	0.400	0.400	0.400	0.400			
	0.400	0.400	0.400					
3.04	0.400	0.400	0.400	0.400	0.400	0.400	0.400	0.400
0.400	0.400	0.400	0.400	0.400	0.400			
	0.400	0.400	0.400	0.400	0.400	0.400	0.400	
0.400	0.400	0.400	0.400	0.400	0.400			
	0.400	0.400	0.400					
3.05	0.400	0.400	0.400	0.400	0.400	0.400	0.400	0.400
0.400	0.400	0.400	0.400	0.400	0.400			
	0.400	0.400	0.400	0.400	0.400	0.400	0.400	
0.400	0.400	0.400	0.400	0.400	0.400			
	0.400	0.400	0.400					
3.06	0.400	0.400	0.400	0.400	0.400	0.400	0.400	0.400
0.400	0.400	0.400	0.400	0.400	0.400			
	0.400	0.400	0.400	0.400	0.400	0.400	0.400	
0.400	0.400	0.400	0.400	0.400	0.400			
	0.400	0.400	0.400					
3.07	0.400	0.400	0.400	0.400	0.400	0.400	0.400	0.400
0.400	0.400	0.400	0.400	0.400	0.400			
	0.400	0.400	0.400	0.400	0.400	0.400	0.400	
0.400	0.400	0.400	0.400	0.400	0.400			
	0.400	0.400	0.400					
3.08	0.400	0.400	0.400	0.400	0.400	0.400	0.400	0.400
0.400	0.400	0.400	0.400	0.400	0.400			
	0.400	0.400	0.400	0.400	0.400	0.400	0.400	
0.400	0.400	0.400	0.400	0.400	0.400			
	0.400	0.400	0.400					























COLUMN	0	TIME STEP	10	TIME =	0.1700E+01	NIT =	2	NIT1 =	22	VERTICAL	0.00000E+00	ROW	0
		MAXIMUM CELL PECLET NUMBER	--		HORIZONTAL						0.00000E+00	ROW	0
COLUMN	0									VERTICAL	0.00000E+00	ROW	0
COLUMN	0	TIME STEP	11	TIME =	0.2565E+01	NIT =	2	NIT1 =	22	VERTICAL	0.00000E+00	ROW	0
		MAXIMUM CELL PECLET NUMBER	--		HORIZONTAL						0.00000E+00	ROW	0
COLUMN	0									VERTICAL	0.00000E+00	ROW	0
COLUMN	0	TIME STEP	12	TIME =	0.3565E+01	NIT =	2	NIT1 =	20	VERTICAL	0.00000E+00	ROW	0
		MAXIMUM CELL PECLET NUMBER	--		HORIZONTAL						0.00000E+00	ROW	0
COLUMN	0									VERTICAL	0.00000E+00	ROW	0
COLUMN	0	TIME STEP	13	TIME =	0.4565E+01	NIT =	2	NIT1 =	17	VERTICAL	0.00000E+00	ROW	0
		MAXIMUM CELL PECLET NUMBER	--		HORIZONTAL						0.00000E+00	ROW	0
COLUMN	0									VERTICAL	0.00000E+00	ROW	0
COLUMN	0	TIME STEP	14	TIME =	0.5565E+01	NIT =	2	NIT1 =	16	VERTICAL	0.00000E+00	ROW	0
		MAXIMUM CELL PECLET NUMBER	--		HORIZONTAL						0.00000E+00	ROW	0
COLUMN	0									VERTICAL	0.00000E+00	ROW	0
COLUMN	0	TIME STEP	15	TIME =	0.6565E+01	NIT =	2	NIT1 =	14	VERTICAL	0.00000E+00	ROW	0
		MAXIMUM CELL PECLET NUMBER	--		HORIZONTAL						0.00000E+00	ROW	0
COLUMN	0									VERTICAL	0.00000E+00	ROW	0
COLUMN	0	TIME STEP	16	TIME =	0.7565E+01	NIT =	2	NIT1 =	14	VERTICAL	0.00000E+00	ROW	0
		MAXIMUM CELL PECLET NUMBER	--		HORIZONTAL						0.00000E+00	ROW	0
COLUMN	0									VERTICAL	0.00000E+00	ROW	0
COLUMN	0	TIME STEP	17	TIME =	0.8565E+01	NIT =	2	NIT1 =	13	VERTICAL	0.00000E+00	ROW	0
		MAXIMUM CELL PECLET NUMBER	--		HORIZONTAL						0.00000E+00	ROW	0
COLUMN	0									VERTICAL	0.00000E+00	ROW	0
COLUMN	0	TIME STEP	18	TIME =	0.9565E+01	NIT =	2	NIT1 =	12	VERTICAL	0.00000E+00	ROW	0
		MAXIMUM CELL PECLET NUMBER	--		HORIZONTAL						0.00000E+00	ROW	0
COLUMN	0									VERTICAL	0.00000E+00	ROW	0
COLUMN	0	TIME STEP	19	TIME =	0.1056E+02	NIT =	2	NIT1 =	12	VERTICAL	0.00000E+00	ROW	0
		MAXIMUM CELL PECLET NUMBER	--		HORIZONTAL						0.00000E+00	ROW	0
COLUMN	0									VERTICAL	0.00000E+00	ROW	0
COLUMN	0	TIME STEP	20	TIME =	0.1156E+02	NIT =	2	NIT1 =	12	VERTICAL	0.00000E+00	ROW	0
		MAXIMUM CELL PECLET NUMBER	--		HORIZONTAL						0.00000E+00	ROW	0
COLUMN	0									VERTICAL	0.00000E+00	ROW	0

TIME STEP	21	TIME =	0.1256E+02	NIT =	2	NIT1 =	11		
COLUMN	0	MAXIMUM CELL PECLET NUMBER	--	HORIZONTAL		0.00000E+00		ROW	0
				VERTICAL		0.00000E+00		ROW	0
COLUMN	0	TIME STEP	22	TIME =	0.1356E+02	NIT =	2	NIT1 =	11
COLUMN	0	MAXIMUM CELL PECLET NUMBER	--	HORIZONTAL		0.00000E+00		ROW	0
				VERTICAL		0.00000E+00		ROW	0
COLUMN	0	TIME STEP	23	TIME =	0.1456E+02	NIT =	2	NIT1 =	11
COLUMN	0	MAXIMUM CELL PECLET NUMBER	--	HORIZONTAL		0.00000E+00		ROW	0
				VERTICAL		0.00000E+00		ROW	0
COLUMN	0	TIME STEP	24	TIME =	0.1556E+02	NIT =	2	NIT1 =	11
COLUMN	0	MAXIMUM CELL PECLET NUMBER	--	HORIZONTAL		0.00000E+00		ROW	0
				VERTICAL		0.00000E+00		ROW	0
COLUMN	0	TIME STEP	25	TIME =	0.1656E+02	NIT =	2	NIT1 =	10
COLUMN	0	MAXIMUM CELL PECLET NUMBER	--	HORIZONTAL		0.00000E+00		ROW	0
				VERTICAL		0.00000E+00		ROW	0
COLUMN	0	TIME STEP	26	TIME =	0.1756E+02	NIT =	2	NIT1 =	10
COLUMN	0	MAXIMUM CELL PECLET NUMBER	--	HORIZONTAL		0.00000E+00		ROW	0
				VERTICAL		0.00000E+00		ROW	0
COLUMN	0	TIME STEP	27	TIME =	0.1856E+02	NIT =	2	NIT1 =	10
COLUMN	0	MAXIMUM CELL PECLET NUMBER	--	HORIZONTAL		0.00000E+00		ROW	0
				VERTICAL		0.00000E+00		ROW	0
COLUMN	0	TIME STEP	28	TIME =	0.1956E+02	NIT =	2	NIT1 =	10
COLUMN	0	MAXIMUM CELL PECLET NUMBER	--	HORIZONTAL		0.00000E+00		ROW	0
				VERTICAL		0.00000E+00		ROW	0
COLUMN	0	TIME STEP	29	TIME =	0.2056E+02	NIT =	2	NIT1 =	10
COLUMN	0	MAXIMUM CELL PECLET NUMBER	--	HORIZONTAL		0.00000E+00		ROW	0
				VERTICAL		0.00000E+00		ROW	0
COLUMN	0	TIME STEP	30	TIME =	0.2156E+02	NIT =	2	NIT1 =	10
COLUMN	0	MAXIMUM CELL PECLET NUMBER	--	HORIZONTAL		0.00000E+00		ROW	0
				VERTICAL		0.00000E+00		ROW	0
COLUMN	0	TIME STEP	31	TIME =	0.2256E+02	NIT =	2	NIT1 =	10
COLUMN	0	MAXIMUM CELL PECLET NUMBER	--	HORIZONTAL		0.00000E+00		ROW	0
				VERTICAL		0.00000E+00		ROW	0
COLUMN	0	TIME STEP	32	TIME =	0.2356E+02	NIT =	2	NIT1 =	10

COLUMN	MAXIMUM CELL PECLET NUMBER	--	HORIZONTAL	0.00000E+00	ROW	0
0			VERTICAL	0.00000E+00	ROW	0
COLUMN	0					
TIME STEP	33	TIME =	0.2456E+02	NIT = 2	NIT1 = 10	
MAXIMUM CELL PECLET NUMBER	--		HORIZONTAL	0.00000E+00	ROW	0
COLUMN	0					
COLUMN	0		VERTICAL	0.00000E+00	ROW	0
TIME STEP	34	TIME =	0.2556E+02	NIT = 2	NIT1 = 10	
MAXIMUM CELL PECLET NUMBER	--		HORIZONTAL	0.00000E+00	ROW	0
COLUMN	0					
COLUMN	0		VERTICAL	0.00000E+00	ROW	0
TIME STEP	35	TIME =	0.2656E+02	NIT = 2	NIT1 = 9	
MAXIMUM CELL PECLET NUMBER	--		HORIZONTAL	0.00000E+00	ROW	0
COLUMN	0					
COLUMN	0		VERTICAL	0.00000E+00	ROW	0
TIME STEP	36	TIME =	0.2756E+02	NIT = 2	NIT1 = 9	
MAXIMUM CELL PECLET NUMBER	--		HORIZONTAL	0.00000E+00	ROW	0
COLUMN	0					
COLUMN	0		VERTICAL	0.00000E+00	ROW	0
TIME STEP	37	TIME =	0.2856E+02	NIT = 2	NIT1 = 9	
MAXIMUM CELL PECLET NUMBER	--		HORIZONTAL	0.00000E+00	ROW	0
COLUMN	0					
COLUMN	0		VERTICAL	0.00000E+00	ROW	0
TIME STEP	38	TIME =	0.2956E+02	NIT = 2	NIT1 = 9	
MAXIMUM CELL PECLET NUMBER	--		HORIZONTAL	0.00000E+00	ROW	0
COLUMN	0					
COLUMN	0		VERTICAL	0.00000E+00	ROW	0
TIME STEP	39	TIME =	0.3056E+02	NIT = 2	NIT1 = 9	
MAXIMUM CELL PECLET NUMBER	--		HORIZONTAL	0.00000E+00	ROW	0
COLUMN	0					
COLUMN	0		VERTICAL	0.00000E+00	ROW	0
TIME STEP	40	TIME =	0.3156E+02	NIT = 2	NIT1 = 9	
MAXIMUM CELL PECLET NUMBER	--		HORIZONTAL	0.00000E+00	ROW	0
COLUMN	0					
COLUMN	0		VERTICAL	0.00000E+00	ROW	0
TIME STEP	41	TIME =	0.3256E+02	NIT = 2	NIT1 = 9	
MAXIMUM CELL PECLET NUMBER	--		HORIZONTAL	0.00000E+00	ROW	0
COLUMN	0					
COLUMN	0		VERTICAL	0.00000E+00	ROW	0
TIME STEP	42	TIME =	0.3356E+02	NIT = 2	NIT1 = 9	
MAXIMUM CELL PECLET NUMBER	--		HORIZONTAL	0.00000E+00	ROW	0
COLUMN	0					
COLUMN	0		VERTICAL	0.00000E+00	ROW	0
TIME STEP	43	TIME =	0.3456E+02	NIT = 2	NIT1 = 9	
MAXIMUM CELL PECLET NUMBER	--		HORIZONTAL	0.00000E+00	ROW	0
COLUMN	0					

COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
TIME STEP	44	TIME = 0.3556E+02	NIT = 2	NIT1 = 9 0.00000E+00	ROW	0
		MAXIMUM CELL PECLET NUMBER --	HORIZONTAL			
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
TIME STEP	45	TIME = 0.3656E+02	NIT = 2	NIT1 = 9 0.00000E+00	ROW	0
		MAXIMUM CELL PECLET NUMBER --	HORIZONTAL			
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
TIME STEP	46	TIME = 0.3756E+02	NIT = 2	NIT1 = 9 0.00000E+00	ROW	0
		MAXIMUM CELL PECLET NUMBER --	HORIZONTAL			
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
TIME STEP	47	TIME = 0.3856E+02	NIT = 2	NIT1 = 9 0.00000E+00	ROW	0
		MAXIMUM CELL PECLET NUMBER --	HORIZONTAL			
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
TIME STEP	48	TIME = 0.3956E+02	NIT = 2	NIT1 = 9 0.00000E+00	ROW	0
		MAXIMUM CELL PECLET NUMBER --	HORIZONTAL			
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
TIME STEP	49	TIME = 0.4056E+02	NIT = 2	NIT1 = 9 0.00000E+00	ROW	0
		MAXIMUM CELL PECLET NUMBER --	HORIZONTAL			
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
TIME STEP	50	TIME = 0.4156E+02	NIT = 2	NIT1 = 9 0.00000E+00	ROW	0
		MAXIMUM CELL PECLET NUMBER --	HORIZONTAL			
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
TIME STEP	51	TIME = 0.4256E+02	NIT = 2	NIT1 = 9 0.00000E+00	ROW	0
		MAXIMUM CELL PECLET NUMBER --	HORIZONTAL			
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
TIME STEP	52	TIME = 0.4356E+02	NIT = 2	NIT1 = 9 0.00000E+00	ROW	0
		MAXIMUM CELL PECLET NUMBER --	HORIZONTAL			
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
TIME STEP	53	TIME = 0.4456E+02	NIT = 2	NIT1 = 9 0.00000E+00	ROW	0
		MAXIMUM CELL PECLET NUMBER --	HORIZONTAL			
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
TIME STEP	54	TIME = 0.4556E+02	NIT = 2	NIT1 = 9 0.00000E+00	ROW	0
		MAXIMUM CELL PECLET NUMBER --	HORIZONTAL			
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	

TIME STEP	55	TIME =	0.4656E+02	NIT =	2	NIT1 =	9				
COLUMN	0	MAXIMUM CELL PECLET NUMBER	--	HORIZONTAL		0.00000E+00		ROW	0		
				VERTICAL		0.00000E+00		ROW	0		
COLUMN	0	TIME STEP	56	TIME =	0.4756E+02	NIT =	2	NIT1 =	9		
COLUMN	0	MAXIMUM CELL PECLET NUMBER	--	HORIZONTAL		0.00000E+00		ROW	0		
				VERTICAL		0.00000E+00		ROW	0		
COLUMN	0	TIME STEP	57	TIME =	0.4856E+02	NIT =	2	NIT1 =	9		
COLUMN	0	MAXIMUM CELL PECLET NUMBER	--	HORIZONTAL		0.00000E+00		ROW	0		
				VERTICAL		0.00000E+00		ROW	0		
COLUMN	0	TIME STEP	58	TIME =	0.4956E+02	NIT =	2	NIT1 =	9		
COLUMN	0	MAXIMUM CELL PECLET NUMBER	--	HORIZONTAL		0.00000E+00		ROW	0		
				VERTICAL		0.00000E+00		ROW	0		
COLUMN	0	TIME STEP	59	TIME =	0.5056E+02	NIT =	2	NIT1 =	9		
COLUMN	0	MAXIMUM CELL PECLET NUMBER	--	HORIZONTAL		0.00000E+00		ROW	0		
				VERTICAL		0.00000E+00		ROW	0		
COLUMN	0	TIME STEP	60	TIME =	0.5156E+02	NIT =	2	NIT1 =	9		
COLUMN	0	MAXIMUM CELL PECLET NUMBER	--	HORIZONTAL		0.00000E+00		ROW	0		
				VERTICAL		0.00000E+00		ROW	0		
COLUMN	0	TIME STEP	61	TIME =	0.5256E+02	NIT =	2	NIT1 =	9		
COLUMN	0	MAXIMUM CELL PECLET NUMBER	--	HORIZONTAL		0.00000E+00		ROW	0		
				VERTICAL		0.00000E+00		ROW	0		
COLUMN	0	TIME STEP	62	TIME =	0.5356E+02	NIT =	2	NIT1 =	9		
COLUMN	0	MAXIMUM CELL PECLET NUMBER	--	HORIZONTAL		0.00000E+00		ROW	0		
				VERTICAL		0.00000E+00		ROW	0		
COLUMN	0	TIME STEP	63	TIME =	0.5456E+02	NIT =	2	NIT1 =	9		
COLUMN	0	MAXIMUM CELL PECLET NUMBER	--	HORIZONTAL		0.00000E+00		ROW	0		
				VERTICAL		0.00000E+00		ROW	0		
COLUMN	0	TIME STEP	64	TIME =	0.5556E+02	NIT =	2	NIT1 =	9		
COLUMN	0	MAXIMUM CELL PECLET NUMBER	--	HORIZONTAL		0.00000E+00		ROW	0		
				VERTICAL		0.00000E+00		ROW	0		
COLUMN	0	TIME STEP	65	TIME =	0.5656E+02	NIT =	2	NIT1 =	9		
COLUMN	0	MAXIMUM CELL PECLET NUMBER	--	HORIZONTAL		0.00000E+00		ROW	0		
				VERTICAL		0.00000E+00		ROW	0		
COLUMN	0	TIME STEP	66	TIME =	0.5756E+02	NIT =	2	NIT1 =	9		

COLUMN	MAXIMUM CELL PECLET NUMBER	--	HORIZONTAL	0.00000E+00	ROW	0
0			VERTICAL	0.00000E+00	ROW	0
0	TIME STEP 67	TIME = 0.5856E+02	NIT = 2	NIT1 = 9 0.00000E+00	ROW	0
0	MAXIMUM CELL PECLET NUMBER	-- HORIZONTAL			ROW	0
0			VERTICAL	0.00000E+00	ROW	0
0	TIME STEP 68	TIME = 0.5956E+02	NIT = 2	NIT1 = 9 0.00000E+00	ROW	0
0	MAXIMUM CELL PECLET NUMBER	-- HORIZONTAL			ROW	0
0			VERTICAL	0.00000E+00	ROW	0
0	TIME STEP 69	TIME = 0.6056E+02	NIT = 2	NIT1 = 9 0.00000E+00	ROW	0
0	MAXIMUM CELL PECLET NUMBER	-- HORIZONTAL			ROW	0
0			VERTICAL	0.00000E+00	ROW	0
0	TIME STEP 70	TIME = 0.6156E+02	NIT = 2	NIT1 = 9 0.00000E+00	ROW	0
0	MAXIMUM CELL PECLET NUMBER	-- HORIZONTAL			ROW	0
0			VERTICAL	0.00000E+00	ROW	0
0	TIME STEP 71	TIME = 0.6256E+02	NIT = 2	NIT1 = 9 0.00000E+00	ROW	0
0	MAXIMUM CELL PECLET NUMBER	-- HORIZONTAL			ROW	0
0			VERTICAL	0.00000E+00	ROW	0
0	TIME STEP 72	TIME = 0.6356E+02	NIT = 2	NIT1 = 9 0.00000E+00	ROW	0
0	MAXIMUM CELL PECLET NUMBER	-- HORIZONTAL			ROW	0
0			VERTICAL	0.00000E+00	ROW	0
0	TIME STEP 73	TIME = 0.6456E+02	NIT = 2	NIT1 = 9 0.00000E+00	ROW	0
0	MAXIMUM CELL PECLET NUMBER	-- HORIZONTAL			ROW	0
0			VERTICAL	0.00000E+00	ROW	0
0	TIME STEP 74	TIME = 0.6556E+02	NIT = 2	NIT1 = 9 0.00000E+00	ROW	0
0	MAXIMUM CELL PECLET NUMBER	-- HORIZONTAL			ROW	0
0			VERTICAL	0.00000E+00	ROW	0
0	TIME STEP 75	TIME = 0.6656E+02	NIT = 2	NIT1 = 9 0.00000E+00	ROW	0
0	MAXIMUM CELL PECLET NUMBER	-- HORIZONTAL			ROW	0
0			VERTICAL	0.00000E+00	ROW	0
0	TIME STEP 76	TIME = 0.6756E+02	NIT = 2	NIT1 = 9 0.00000E+00	ROW	0
0	MAXIMUM CELL PECLET NUMBER	-- HORIZONTAL			ROW	0
0			VERTICAL	0.00000E+00	ROW	0
0	TIME STEP 77	TIME = 0.6856E+02	NIT = 2	NIT1 = 9 0.00000E+00	ROW	0
0	MAXIMUM CELL PECLET NUMBER	-- HORIZONTAL			ROW	0

COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
TIME STEP	78	TIME = 0.6956E+02	NIT = 2	NIT1 = 8 0.00000E+00	ROW	0
		MAXIMUM CELL PECLET NUMBER --	HORIZONTAL			
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
TIME STEP	79	TIME = 0.7056E+02	NIT = 2	NIT1 = 8 0.00000E+00	ROW	0
		MAXIMUM CELL PECLET NUMBER --	HORIZONTAL			
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
TIME STEP	80	TIME = 0.7156E+02	NIT = 2	NIT1 = 8 0.00000E+00	ROW	0
		MAXIMUM CELL PECLET NUMBER --	HORIZONTAL			
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
TIME STEP	81	TIME = 0.7256E+02	NIT = 2	NIT1 = 8 0.00000E+00	ROW	0
		MAXIMUM CELL PECLET NUMBER --	HORIZONTAL			
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
TIME STEP	82	TIME = 0.7356E+02	NIT = 2	NIT1 = 8 0.00000E+00	ROW	0
		MAXIMUM CELL PECLET NUMBER --	HORIZONTAL			
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
TIME STEP	83	TIME = 0.7456E+02	NIT = 2	NIT1 = 8 0.00000E+00	ROW	0
		MAXIMUM CELL PECLET NUMBER --	HORIZONTAL			
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
TIME STEP	84	TIME = 0.7556E+02	NIT = 2	NIT1 = 8 0.00000E+00	ROW	0
		MAXIMUM CELL PECLET NUMBER --	HORIZONTAL			
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
TIME STEP	85	TIME = 0.7656E+02	NIT = 2	NIT1 = 8 0.00000E+00	ROW	0
		MAXIMUM CELL PECLET NUMBER --	HORIZONTAL			
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
TIME STEP	86	TIME = 0.7756E+02	NIT = 2	NIT1 = 8 0.00000E+00	ROW	0
		MAXIMUM CELL PECLET NUMBER --	HORIZONTAL			
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
TIME STEP	87	TIME = 0.7856E+02	NIT = 2	NIT1 = 8 0.00000E+00	ROW	0
		MAXIMUM CELL PECLET NUMBER --	HORIZONTAL			
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
TIME STEP	88	TIME = 0.7956E+02	NIT = 2	NIT1 = 8 0.00000E+00	ROW	0
		MAXIMUM CELL PECLET NUMBER --	HORIZONTAL			
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	

TIME STEP	89	TIME =	0.8056E+02	NIT =	2	NIT1 =	8		
MAXIMUM CELL PECLET NUMBER --				HORIZONTAL		0.00000E+00		ROW	0
COLUMN	0	VERTICAL				0.00000E+00		ROW	0
COLUMN	0	TIME STEP	90	TIME =	0.8156E+02	NIT =	2	NIT1 =	8
MAXIMUM CELL PECLET NUMBER --				HORIZONTAL		0.00000E+00		ROW	0
COLUMN	0	VERTICAL				0.00000E+00		ROW	0
COLUMN	0	TIME STEP	91	TIME =	0.8256E+02	NIT =	2	NIT1 =	8
MAXIMUM CELL PECLET NUMBER --				HORIZONTAL		0.00000E+00		ROW	0
COLUMN	0	VERTICAL				0.00000E+00		ROW	0
COLUMN	0	TIME STEP	92	TIME =	0.8356E+02	NIT =	2	NIT1 =	8
MAXIMUM CELL PECLET NUMBER --				HORIZONTAL		0.00000E+00		ROW	0
COLUMN	0	VERTICAL				0.00000E+00		ROW	0
COLUMN	0	TIME STEP	93	TIME =	0.8456E+02	NIT =	2	NIT1 =	8
MAXIMUM CELL PECLET NUMBER --				HORIZONTAL		0.00000E+00		ROW	0
COLUMN	0	VERTICAL				0.00000E+00		ROW	0
COLUMN	0	TIME STEP	94	TIME =	0.8556E+02	NIT =	2	NIT1 =	8
MAXIMUM CELL PECLET NUMBER --				HORIZONTAL		0.00000E+00		ROW	0
COLUMN	0	VERTICAL				0.00000E+00		ROW	0
COLUMN	0	TIME STEP	95	TIME =	0.8656E+02	NIT =	2	NIT1 =	8
MAXIMUM CELL PECLET NUMBER --				HORIZONTAL		0.00000E+00		ROW	0
COLUMN	0	VERTICAL				0.00000E+00		ROW	0
COLUMN	0	TIME STEP	96	TIME =	0.8756E+02	NIT =	2	NIT1 =	8
MAXIMUM CELL PECLET NUMBER --				HORIZONTAL		0.00000E+00		ROW	0
COLUMN	0	VERTICAL				0.00000E+00		ROW	0
COLUMN	0	TIME STEP	97	TIME =	0.8856E+02	NIT =	2	NIT1 =	8
MAXIMUM CELL PECLET NUMBER --				HORIZONTAL		0.00000E+00		ROW	0
COLUMN	0	VERTICAL				0.00000E+00		ROW	0
COLUMN	0	TIME STEP	98	TIME =	0.8956E+02	NIT =	2	NIT1 =	8
MAXIMUM CELL PECLET NUMBER --				HORIZONTAL		0.00000E+00		ROW	0
COLUMN	0	VERTICAL				0.00000E+00		ROW	0
COLUMN	0	TIME STEP	99	TIME =	0.9056E+02	NIT =	2	NIT1 =	8
MAXIMUM CELL PECLET NUMBER --				HORIZONTAL		0.00000E+00		ROW	0
COLUMN	0	VERTICAL				0.00000E+00		ROW	0
COLUMN	0	TIME STEP	100	TIME =	0.9156E+02	NIT =	2	NIT1 =	8

COLUMN	MAXIMUM CELL PECLET NUMBER	--	HORIZONTAL	0.00000E+00	ROW	0
0			VERTICAL	0.00000E+00	ROW	0
0	TIME STEP 101	TIME = 0.9256E+02	NIT = 2	NIT1 = 8 0.00000E+00	ROW	0
0	MAXIMUM CELL PECLET NUMBER	-- HORIZONTAL			ROW	0
0			VERTICAL	0.00000E+00	ROW	0
0	TIME STEP 102	TIME = 0.9356E+02	NIT = 2	NIT1 = 8 0.00000E+00	ROW	0
0	MAXIMUM CELL PECLET NUMBER	-- HORIZONTAL			ROW	0
0			VERTICAL	0.00000E+00	ROW	0
0	TIME STEP 103	TIME = 0.9456E+02	NIT = 2	NIT1 = 8 0.00000E+00	ROW	0
0	MAXIMUM CELL PECLET NUMBER	-- HORIZONTAL			ROW	0
0			VERTICAL	0.00000E+00	ROW	0
0	TIME STEP 104	TIME = 0.9556E+02	NIT = 2	NIT1 = 8 0.00000E+00	ROW	0
0	MAXIMUM CELL PECLET NUMBER	-- HORIZONTAL			ROW	0
0			VERTICAL	0.00000E+00	ROW	0
0	TIME STEP 105	TIME = 0.9656E+02	NIT = 2	NIT1 = 8 0.00000E+00	ROW	0
0	MAXIMUM CELL PECLET NUMBER	-- HORIZONTAL			ROW	0
0			VERTICAL	0.00000E+00	ROW	0
0	TIME STEP 106	TIME = 0.9756E+02	NIT = 2	NIT1 = 8 0.00000E+00	ROW	0
0	MAXIMUM CELL PECLET NUMBER	-- HORIZONTAL			ROW	0
0			VERTICAL	0.00000E+00	ROW	0
0	TIME STEP 107	TIME = 0.9856E+02	NIT = 2	NIT1 = 8 0.00000E+00	ROW	0
0	MAXIMUM CELL PECLET NUMBER	-- HORIZONTAL			ROW	0
0			VERTICAL	0.00000E+00	ROW	0
0	TIME STEP 108	TIME = 0.9956E+02	NIT = 2	NIT1 = 8 0.00000E+00	ROW	0
0	MAXIMUM CELL PECLET NUMBER	-- HORIZONTAL			ROW	0
0			VERTICAL	0.00000E+00	ROW	0
0	TIME STEP 109	TIME = 0.1006E+03	NIT = 2	NIT1 = 8 0.00000E+00	ROW	0
0	MAXIMUM CELL PECLET NUMBER	-- HORIZONTAL			ROW	0
0			VERTICAL	0.00000E+00	ROW	0
0	TIME STEP 110	TIME = 0.1016E+03	NIT = 2	NIT1 = 8 0.00000E+00	ROW	0
0	MAXIMUM CELL PECLET NUMBER	-- HORIZONTAL			ROW	0
0			VERTICAL	0.00000E+00	ROW	0
0	TIME STEP 111	TIME = 0.1026E+03	NIT = 2	NIT1 = 8 0.00000E+00	ROW	0
0	MAXIMUM CELL PECLET NUMBER	-- HORIZONTAL			ROW	0

COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
TIME STEP	112	TIME = 0.1036E+03	NIT = 2	NIT1 = 8 0.00000E+00	ROW	0
		MAXIMUM CELL PECLET NUMBER --	HORIZONTAL			
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
TIME STEP	113	TIME = 0.1046E+03	NIT = 2	NIT1 = 8 0.00000E+00	ROW	0
		MAXIMUM CELL PECLET NUMBER --	HORIZONTAL			
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
TIME STEP	114	TIME = 0.1056E+03	NIT = 2	NIT1 = 8 0.00000E+00	ROW	0
		MAXIMUM CELL PECLET NUMBER --	HORIZONTAL			
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
TIME STEP	115	TIME = 0.1066E+03	NIT = 2	NIT1 = 8 0.00000E+00	ROW	0
		MAXIMUM CELL PECLET NUMBER --	HORIZONTAL			
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
TIME STEP	116	TIME = 0.1076E+03	NIT = 2	NIT1 = 8 0.00000E+00	ROW	0
		MAXIMUM CELL PECLET NUMBER --	HORIZONTAL			
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
TIME STEP	117	TIME = 0.1086E+03	NIT = 2	NIT1 = 8 0.00000E+00	ROW	0
		MAXIMUM CELL PECLET NUMBER --	HORIZONTAL			
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
TIME STEP	118	TIME = 0.1096E+03	NIT = 2	NIT1 = 8 0.00000E+00	ROW	0
		MAXIMUM CELL PECLET NUMBER --	HORIZONTAL			
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
TIME STEP	119	TIME = 0.1106E+03	NIT = 2	NIT1 = 8 0.00000E+00	ROW	0
		MAXIMUM CELL PECLET NUMBER --	HORIZONTAL			
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
TIME STEP	120	TIME = 0.1116E+03	NIT = 2	NIT1 = 8 0.00000E+00	ROW	0
		MAXIMUM CELL PECLET NUMBER --	HORIZONTAL			
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
TIME STEP	121	TIME = 0.1126E+03	NIT = 2	NIT1 = 8 0.00000E+00	ROW	0
		MAXIMUM CELL PECLET NUMBER --	HORIZONTAL			
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
TIME STEP	122	TIME = 0.1136E+03	NIT = 2	NIT1 = 8 0.00000E+00	ROW	0
		MAXIMUM CELL PECLET NUMBER --	HORIZONTAL			
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	

TIME STEP	123	TIME =	0.1146E+03	NIT =	2	NIT1 =	8		
MAXIMUM CELL PECLET NUMBER --				HORIZONTAL		0.00000E+00		ROW	0
COLUMN	0	VERTICAL				0.00000E+00		ROW	0
COLUMN	0	TIME STEP	124	TIME =	0.1156E+03	NIT =	2	NIT1 =	8
MAXIMUM CELL PECLET NUMBER --				HORIZONTAL		0.00000E+00		ROW	0
COLUMN	0	VERTICAL				0.00000E+00		ROW	0
COLUMN	0	TIME STEP	125	TIME =	0.1166E+03	NIT =	2	NIT1 =	8
MAXIMUM CELL PECLET NUMBER --				HORIZONTAL		0.00000E+00		ROW	0
COLUMN	0	VERTICAL				0.00000E+00		ROW	0
COLUMN	0	TIME STEP	126	TIME =	0.1176E+03	NIT =	2	NIT1 =	8
MAXIMUM CELL PECLET NUMBER --				HORIZONTAL		0.00000E+00		ROW	0
COLUMN	0	VERTICAL				0.00000E+00		ROW	0
COLUMN	0	TIME STEP	127	TIME =	0.1186E+03	NIT =	2	NIT1 =	8
MAXIMUM CELL PECLET NUMBER --				HORIZONTAL		0.00000E+00		ROW	0
COLUMN	0	VERTICAL				0.00000E+00		ROW	0
COLUMN	0	TIME STEP	128	TIME =	0.1196E+03	NIT =	2	NIT1 =	8
MAXIMUM CELL PECLET NUMBER --				HORIZONTAL		0.00000E+00		ROW	0
COLUMN	0	VERTICAL				0.00000E+00		ROW	0
COLUMN	0	TIME STEP	129	TIME =	0.1206E+03	NIT =	2	NIT1 =	8
MAXIMUM CELL PECLET NUMBER --				HORIZONTAL		0.00000E+00		ROW	0
COLUMN	0	VERTICAL				0.00000E+00		ROW	0
COLUMN	0	TIME STEP	130	TIME =	0.1216E+03	NIT =	2	NIT1 =	8
MAXIMUM CELL PECLET NUMBER --				HORIZONTAL		0.00000E+00		ROW	0
COLUMN	0	VERTICAL				0.00000E+00		ROW	0
COLUMN	0	TIME STEP	131	TIME =	0.1226E+03	NIT =	2	NIT1 =	8
MAXIMUM CELL PECLET NUMBER --				HORIZONTAL		0.00000E+00		ROW	0
COLUMN	0	VERTICAL				0.00000E+00		ROW	0
COLUMN	0	TIME STEP	132	TIME =	0.1236E+03	NIT =	2	NIT1 =	8
MAXIMUM CELL PECLET NUMBER --				HORIZONTAL		0.00000E+00		ROW	0
COLUMN	0	VERTICAL				0.00000E+00		ROW	0
COLUMN	0	TIME STEP	133	TIME =	0.1246E+03	NIT =	2	NIT1 =	8
MAXIMUM CELL PECLET NUMBER --				HORIZONTAL		0.00000E+00		ROW	0
COLUMN	0	VERTICAL				0.00000E+00		ROW	0
COLUMN	0	TIME STEP	134	TIME =	0.1256E+03	NIT =	2	NIT1 =	8

COLUMN	MAXIMUM CELL PECLET NUMBER	--	HORIZONTAL	0.00000E+00	ROW	0
0			VERTICAL	0.00000E+00	ROW	0
0	TIME STEP 135	TIME = 0.1266E+03	NIT = 2	NIT1 = 8 0.00000E+00	ROW	0
0	MAXIMUM CELL PECLET NUMBER	-- HORIZONTAL			ROW	0
0			VERTICAL	0.00000E+00	ROW	0
0	TIME STEP 136	TIME = 0.1276E+03	NIT = 2	NIT1 = 8 0.00000E+00	ROW	0
0	MAXIMUM CELL PECLET NUMBER	-- HORIZONTAL			ROW	0
0			VERTICAL	0.00000E+00	ROW	0
0	TIME STEP 137	TIME = 0.1286E+03	NIT = 2	NIT1 = 8 0.00000E+00	ROW	0
0	MAXIMUM CELL PECLET NUMBER	-- HORIZONTAL			ROW	0
0			VERTICAL	0.00000E+00	ROW	0
0	TIME STEP 138	TIME = 0.1296E+03	NIT = 2	NIT1 = 8 0.00000E+00	ROW	0
0	MAXIMUM CELL PECLET NUMBER	-- HORIZONTAL			ROW	0
0			VERTICAL	0.00000E+00	ROW	0
0	TIME STEP 139	TIME = 0.1306E+03	NIT = 2	NIT1 = 8 0.00000E+00	ROW	0
0	MAXIMUM CELL PECLET NUMBER	-- HORIZONTAL			ROW	0
0			VERTICAL	0.00000E+00	ROW	0
0	TIME STEP 140	TIME = 0.1316E+03	NIT = 2	NIT1 = 8 0.00000E+00	ROW	0
0	MAXIMUM CELL PECLET NUMBER	-- HORIZONTAL			ROW	0
0			VERTICAL	0.00000E+00	ROW	0
0	TIME STEP 141	TIME = 0.1326E+03	NIT = 2	NIT1 = 8 0.00000E+00	ROW	0
0	MAXIMUM CELL PECLET NUMBER	-- HORIZONTAL			ROW	0
0			VERTICAL	0.00000E+00	ROW	0
0	TIME STEP 142	TIME = 0.1336E+03	NIT = 2	NIT1 = 8 0.00000E+00	ROW	0
0	MAXIMUM CELL PECLET NUMBER	-- HORIZONTAL			ROW	0
0			VERTICAL	0.00000E+00	ROW	0
0	TIME STEP 143	TIME = 0.1346E+03	NIT = 2	NIT1 = 8 0.00000E+00	ROW	0
0	MAXIMUM CELL PECLET NUMBER	-- HORIZONTAL			ROW	0
0			VERTICAL	0.00000E+00	ROW	0
0	TIME STEP 144	TIME = 0.1356E+03	NIT = 2	NIT1 = 8 0.00000E+00	ROW	0
0	MAXIMUM CELL PECLET NUMBER	-- HORIZONTAL			ROW	0
0			VERTICAL	0.00000E+00	ROW	0
0	TIME STEP 145	TIME = 0.1366E+03	NIT = 2	NIT1 = 8 0.00000E+00	ROW	0
0	MAXIMUM CELL PECLET NUMBER	-- HORIZONTAL			ROW	0

COLUMN	0	VERTICAL	0.00000E+00	ROW	0
TIME STEP	146	TIME = 0.1376E+03	NIT = 2 NIT1 = 8 MAXIMUM CELL PECLET NUMBER -- HORIZONTAL 0.00000E+00	ROW	0
COLUMN	0	VERTICAL	0.00000E+00	ROW	0
COLUMN	0	VERTICAL	0.00000E+00	ROW	0
TIME STEP	147	TIME = 0.1386E+03	NIT = 2 NIT1 = 8 MAXIMUM CELL PECLET NUMBER -- HORIZONTAL 0.00000E+00	ROW	0
COLUMN	0	VERTICAL	0.00000E+00	ROW	0
COLUMN	0	VERTICAL	0.00000E+00	ROW	0
TIME STEP	148	TIME = 0.1396E+03	NIT = 2 NIT1 = 8 MAXIMUM CELL PECLET NUMBER -- HORIZONTAL 0.00000E+00	ROW	0
COLUMN	0	VERTICAL	0.00000E+00	ROW	0
COLUMN	0	VERTICAL	0.00000E+00	ROW	0
TIME STEP	149	TIME = 0.1406E+03	NIT = 2 NIT1 = 8 MAXIMUM CELL PECLET NUMBER -- HORIZONTAL 0.00000E+00	ROW	0
COLUMN	0	VERTICAL	0.00000E+00	ROW	0
COLUMN	0	VERTICAL	0.00000E+00	ROW	0
TIME STEP	150	TIME = 0.1416E+03	NIT = 2 NIT1 = 8 MAXIMUM CELL PECLET NUMBER -- HORIZONTAL 0.00000E+00	ROW	0
COLUMN	0	VERTICAL	0.00000E+00	ROW	0
COLUMN	0	VERTICAL	0.00000E+00	ROW	0
TIME STEP	151	TIME = 0.1426E+03	NIT = 2 NIT1 = 8 MAXIMUM CELL PECLET NUMBER -- HORIZONTAL 0.00000E+00	ROW	0
COLUMN	0	VERTICAL	0.00000E+00	ROW	0
COLUMN	0	VERTICAL	0.00000E+00	ROW	0
TIME STEP	152	TIME = 0.1436E+03	NIT = 2 NIT1 = 8 MAXIMUM CELL PECLET NUMBER -- HORIZONTAL 0.00000E+00	ROW	0
COLUMN	0	VERTICAL	0.00000E+00	ROW	0
COLUMN	0	VERTICAL	0.00000E+00	ROW	0
TIME STEP	153	TIME = 0.1446E+03	NIT = 2 NIT1 = 8 MAXIMUM CELL PECLET NUMBER -- HORIZONTAL 0.00000E+00	ROW	0
COLUMN	0	VERTICAL	0.00000E+00	ROW	0
COLUMN	0	VERTICAL	0.00000E+00	ROW	0
TIME STEP	154	TIME = 0.1456E+03	NIT = 2 NIT1 = 8 MAXIMUM CELL PECLET NUMBER -- HORIZONTAL 0.00000E+00	ROW	0
COLUMN	0	VERTICAL	0.00000E+00	ROW	0
COLUMN	0	VERTICAL	0.00000E+00	ROW	0
TIME STEP	155	TIME = 0.1466E+03	NIT = 2 NIT1 = 8 MAXIMUM CELL PECLET NUMBER -- HORIZONTAL 0.00000E+00	ROW	0
COLUMN	0	VERTICAL	0.00000E+00	ROW	0
COLUMN	0	VERTICAL	0.00000E+00	ROW	0
TIME STEP	156	TIME = 0.1476E+03	NIT = 2 NIT1 = 8 MAXIMUM CELL PECLET NUMBER -- HORIZONTAL 0.00000E+00	ROW	0
COLUMN	0	VERTICAL	0.00000E+00	ROW	0
COLUMN	0	VERTICAL	0.00000E+00	ROW	0

TIME STEP	157	TIME =	0.1486E+03	NIT =	2	NIT1 =	8		
MAXIMUM CELL PECLET NUMBER --				HORIZONTAL		0.00000E+00		ROW	0
COLUMN	0	VERTICAL				0.00000E+00		ROW	0
COLUMN	0	TIME STEP	158	TIME =	0.1496E+03	NIT =	2	NIT1 =	8
MAXIMUM CELL PECLET NUMBER --				HORIZONTAL		0.00000E+00		ROW	0
COLUMN	0	VERTICAL				0.00000E+00		ROW	0
COLUMN	0	TIME STEP	159	TIME =	0.1506E+03	NIT =	2	NIT1 =	8
MAXIMUM CELL PECLET NUMBER --				HORIZONTAL		0.00000E+00		ROW	0
COLUMN	0	VERTICAL				0.00000E+00		ROW	0
COLUMN	0	TIME STEP	160	TIME =	0.1516E+03	NIT =	2	NIT1 =	8
MAXIMUM CELL PECLET NUMBER --				HORIZONTAL		0.00000E+00		ROW	0
COLUMN	0	VERTICAL				0.00000E+00		ROW	0
COLUMN	0	TIME STEP	161	TIME =	0.1526E+03	NIT =	2	NIT1 =	8
MAXIMUM CELL PECLET NUMBER --				HORIZONTAL		0.00000E+00		ROW	0
COLUMN	0	VERTICAL				0.00000E+00		ROW	0
COLUMN	0	TIME STEP	162	TIME =	0.1536E+03	NIT =	2	NIT1 =	8
MAXIMUM CELL PECLET NUMBER --				HORIZONTAL		0.00000E+00		ROW	0
COLUMN	0	VERTICAL				0.00000E+00		ROW	0
COLUMN	0	TIME STEP	163	TIME =	0.1546E+03	NIT =	2	NIT1 =	8
MAXIMUM CELL PECLET NUMBER --				HORIZONTAL		0.00000E+00		ROW	0
COLUMN	0	VERTICAL				0.00000E+00		ROW	0
COLUMN	0	TIME STEP	164	TIME =	0.1556E+03	NIT =	2	NIT1 =	8
MAXIMUM CELL PECLET NUMBER --				HORIZONTAL		0.00000E+00		ROW	0
COLUMN	0	VERTICAL				0.00000E+00		ROW	0
COLUMN	0	TIME STEP	165	TIME =	0.1566E+03	NIT =	2	NIT1 =	8
MAXIMUM CELL PECLET NUMBER --				HORIZONTAL		0.00000E+00		ROW	0
COLUMN	0	VERTICAL				0.00000E+00		ROW	0
COLUMN	0	TIME STEP	166	TIME =	0.1576E+03	NIT =	2	NIT1 =	8
MAXIMUM CELL PECLET NUMBER --				HORIZONTAL		0.00000E+00		ROW	0
COLUMN	0	VERTICAL				0.00000E+00		ROW	0
COLUMN	0	TIME STEP	167	TIME =	0.1586E+03	NIT =	2	NIT1 =	8
MAXIMUM CELL PECLET NUMBER --				HORIZONTAL		0.00000E+00		ROW	0
COLUMN	0	VERTICAL				0.00000E+00		ROW	0
COLUMN	0	TIME STEP	168	TIME =	0.1596E+03	NIT =	2	NIT1 =	8

COLUMN	MAXIMUM CELL PECLET NUMBER	--	HORIZONTAL	0.00000E+00	ROW	0
0			VERTICAL	0.00000E+00	ROW	0
0	TIME STEP 169	TIME = 0.1606E+03	NIT = 2	NIT1 = 8 0.00000E+00	ROW	0
0	MAXIMUM CELL PECLET NUMBER	-- HORIZONTAL			ROW	0
0			VERTICAL	0.00000E+00	ROW	0
0	TIME STEP 170	TIME = 0.1616E+03	NIT = 2	NIT1 = 8 0.00000E+00	ROW	0
0	MAXIMUM CELL PECLET NUMBER	-- HORIZONTAL			ROW	0
0			VERTICAL	0.00000E+00	ROW	0
0	TIME STEP 171	TIME = 0.1626E+03	NIT = 2	NIT1 = 8 0.00000E+00	ROW	0
0	MAXIMUM CELL PECLET NUMBER	-- HORIZONTAL			ROW	0
0			VERTICAL	0.00000E+00	ROW	0
0	TIME STEP 172	TIME = 0.1636E+03	NIT = 2	NIT1 = 8 0.00000E+00	ROW	0
0	MAXIMUM CELL PECLET NUMBER	-- HORIZONTAL			ROW	0
0			VERTICAL	0.00000E+00	ROW	0
0	TIME STEP 173	TIME = 0.1646E+03	NIT = 2	NIT1 = 8 0.00000E+00	ROW	0
0	MAXIMUM CELL PECLET NUMBER	-- HORIZONTAL			ROW	0
0			VERTICAL	0.00000E+00	ROW	0
0	TIME STEP 174	TIME = 0.1656E+03	NIT = 2	NIT1 = 8 0.00000E+00	ROW	0
0	MAXIMUM CELL PECLET NUMBER	-- HORIZONTAL			ROW	0
0			VERTICAL	0.00000E+00	ROW	0
0	TIME STEP 175	TIME = 0.1666E+03	NIT = 2	NIT1 = 8 0.00000E+00	ROW	0
0	MAXIMUM CELL PECLET NUMBER	-- HORIZONTAL			ROW	0
0			VERTICAL	0.00000E+00	ROW	0
0	TIME STEP 176	TIME = 0.1676E+03	NIT = 2	NIT1 = 8 0.00000E+00	ROW	0
0	MAXIMUM CELL PECLET NUMBER	-- HORIZONTAL			ROW	0
0			VERTICAL	0.00000E+00	ROW	0
0	TIME STEP 177	TIME = 0.1686E+03	NIT = 2	NIT1 = 8 0.00000E+00	ROW	0
0	MAXIMUM CELL PECLET NUMBER	-- HORIZONTAL			ROW	0
0			VERTICAL	0.00000E+00	ROW	0
0	TIME STEP 178	TIME = 0.1696E+03	NIT = 2	NIT1 = 8 0.00000E+00	ROW	0
0	MAXIMUM CELL PECLET NUMBER	-- HORIZONTAL			ROW	0
0			VERTICAL	0.00000E+00	ROW	0
0	TIME STEP 179	TIME = 0.1706E+03	NIT = 2	NIT1 = 8 0.00000E+00	ROW	0
0	MAXIMUM CELL PECLET NUMBER	-- HORIZONTAL			ROW	0

COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
TIME STEP	180	TIME = 0.1716E+03	NIT = 2	NIT1 = 8 0.00000E+00	ROW	0
		MAXIMUM CELL PECLET NUMBER --	HORIZONTAL			
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
TIME STEP	181	TIME = 0.1726E+03	NIT = 2	NIT1 = 8 0.00000E+00	ROW	0
		MAXIMUM CELL PECLET NUMBER --	HORIZONTAL			
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
TIME STEP	182	TIME = 0.1736E+03	NIT = 2	NIT1 = 8 0.00000E+00	ROW	0
		MAXIMUM CELL PECLET NUMBER --	HORIZONTAL			
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
TIME STEP	183	TIME = 0.1746E+03	NIT = 2	NIT1 = 8 0.00000E+00	ROW	0
		MAXIMUM CELL PECLET NUMBER --	HORIZONTAL			
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
TIME STEP	184	TIME = 0.1756E+03	NIT = 2	NIT1 = 8 0.00000E+00	ROW	0
		MAXIMUM CELL PECLET NUMBER --	HORIZONTAL			
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
TIME STEP	185	TIME = 0.1766E+03	NIT = 2	NIT1 = 8 0.00000E+00	ROW	0
		MAXIMUM CELL PECLET NUMBER --	HORIZONTAL			
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
TIME STEP	186	TIME = 0.1776E+03	NIT = 2	NIT1 = 8 0.00000E+00	ROW	0
		MAXIMUM CELL PECLET NUMBER --	HORIZONTAL			
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
TIME STEP	187	TIME = 0.1786E+03	NIT = 2	NIT1 = 8 0.00000E+00	ROW	0
		MAXIMUM CELL PECLET NUMBER --	HORIZONTAL			
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
TIME STEP	188	TIME = 0.1796E+03	NIT = 2	NIT1 = 8 0.00000E+00	ROW	0
		MAXIMUM CELL PECLET NUMBER --	HORIZONTAL			
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
TIME STEP	189	TIME = 0.1806E+03	NIT = 2	NIT1 = 8 0.00000E+00	ROW	0
		MAXIMUM CELL PECLET NUMBER --	HORIZONTAL			
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
TIME STEP	190	TIME = 0.1816E+03	NIT = 2	NIT1 = 8 0.00000E+00	ROW	0
		MAXIMUM CELL PECLET NUMBER --	HORIZONTAL			
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	

TIME STEP	191	TIME =	0.1826E+03	NIT =	2	NIT1 =	8		
MAXIMUM CELL PECLET NUMBER --				HORIZONTAL		0.00000E+00		ROW	0
COLUMN	0	VERTICAL				0.00000E+00		ROW	0
COLUMN	0	TIME STEP	192	TIME =	0.1836E+03	NIT =	2	NIT1 =	8
MAXIMUM CELL PECLET NUMBER --				HORIZONTAL		0.00000E+00		ROW	0
COLUMN	0	VERTICAL				0.00000E+00		ROW	0
COLUMN	0	TIME STEP	193	TIME =	0.1846E+03	NIT =	2	NIT1 =	8
MAXIMUM CELL PECLET NUMBER --				HORIZONTAL		0.00000E+00		ROW	0
COLUMN	0	VERTICAL				0.00000E+00		ROW	0
COLUMN	0	TIME STEP	194	TIME =	0.1856E+03	NIT =	2	NIT1 =	8
MAXIMUM CELL PECLET NUMBER --				HORIZONTAL		0.00000E+00		ROW	0
COLUMN	0	VERTICAL				0.00000E+00		ROW	0
COLUMN	0	TIME STEP	195	TIME =	0.1866E+03	NIT =	2	NIT1 =	8
MAXIMUM CELL PECLET NUMBER --				HORIZONTAL		0.00000E+00		ROW	0
COLUMN	0	VERTICAL				0.00000E+00		ROW	0
COLUMN	0	TIME STEP	196	TIME =	0.1876E+03	NIT =	2	NIT1 =	8
MAXIMUM CELL PECLET NUMBER --				HORIZONTAL		0.00000E+00		ROW	0
COLUMN	0	VERTICAL				0.00000E+00		ROW	0
COLUMN	0	TIME STEP	197	TIME =	0.1886E+03	NIT =	2	NIT1 =	8
MAXIMUM CELL PECLET NUMBER --				HORIZONTAL		0.00000E+00		ROW	0
COLUMN	0	VERTICAL				0.00000E+00		ROW	0
COLUMN	0	TIME STEP	198	TIME =	0.1896E+03	NIT =	2	NIT1 =	8
MAXIMUM CELL PECLET NUMBER --				HORIZONTAL		0.00000E+00		ROW	0
COLUMN	0	VERTICAL				0.00000E+00		ROW	0
COLUMN	0	TIME STEP	199	TIME =	0.1906E+03	NIT =	2	NIT1 =	8
MAXIMUM CELL PECLET NUMBER --				HORIZONTAL		0.00000E+00		ROW	0
COLUMN	0	VERTICAL				0.00000E+00		ROW	0
COLUMN	0	TIME STEP	200	TIME =	0.1916E+03	NIT =	2	NIT1 =	8
MAXIMUM CELL PECLET NUMBER --				HORIZONTAL		0.00000E+00		ROW	0
COLUMN	0	VERTICAL				0.00000E+00		ROW	0
COLUMN	0	TIME STEP	201	TIME =	0.1926E+03	NIT =	2	NIT1 =	8
MAXIMUM CELL PECLET NUMBER --				HORIZONTAL		0.00000E+00		ROW	0
COLUMN	0	VERTICAL				0.00000E+00		ROW	0
COLUMN	0	TIME STEP	202	TIME =	0.1936E+03	NIT =	2	NIT1 =	8

COLUMN	MAXIMUM CELL PECLET NUMBER	--	HORIZONTAL	0.00000E+00	ROW	0
0			VERTICAL	0.00000E+00	ROW	0
0	TIME STEP 203	TIME = 0.1946E+03	NIT = 2	NIT1 = 8 0.00000E+00	ROW	0
0	MAXIMUM CELL PECLET NUMBER	-- HORIZONTAL			ROW	0
0			VERTICAL	0.00000E+00	ROW	0
0	TIME STEP 204	TIME = 0.1956E+03	NIT = 2	NIT1 = 8 0.00000E+00	ROW	0
0	MAXIMUM CELL PECLET NUMBER	-- HORIZONTAL			ROW	0
0			VERTICAL	0.00000E+00	ROW	0
0	TIME STEP 205	TIME = 0.1966E+03	NIT = 2	NIT1 = 8 0.00000E+00	ROW	0
0	MAXIMUM CELL PECLET NUMBER	-- HORIZONTAL			ROW	0
0			VERTICAL	0.00000E+00	ROW	0
0	TIME STEP 206	TIME = 0.1976E+03	NIT = 2	NIT1 = 8 0.00000E+00	ROW	0
0	MAXIMUM CELL PECLET NUMBER	-- HORIZONTAL			ROW	0
0			VERTICAL	0.00000E+00	ROW	0
0	TIME STEP 207	TIME = 0.1986E+03	NIT = 2	NIT1 = 8 0.00000E+00	ROW	0
0	MAXIMUM CELL PECLET NUMBER	-- HORIZONTAL			ROW	0
0			VERTICAL	0.00000E+00	ROW	0
0	TIME STEP 208	TIME = 0.1996E+03	NIT = 2	NIT1 = 8 0.00000E+00	ROW	0
0	MAXIMUM CELL PECLET NUMBER	-- HORIZONTAL			ROW	0
0			VERTICAL	0.00000E+00	ROW	0
0	TIME STEP 209	TIME = 0.2006E+03	NIT = 2	NIT1 = 8 0.00000E+00	ROW	0
0	MAXIMUM CELL PECLET NUMBER	-- HORIZONTAL			ROW	0
0			VERTICAL	0.00000E+00	ROW	0
0	TIME STEP 210	TIME = 0.2016E+03	NIT = 2	NIT1 = 8 0.00000E+00	ROW	0
0	MAXIMUM CELL PECLET NUMBER	-- HORIZONTAL			ROW	0
0			VERTICAL	0.00000E+00	ROW	0
0	TIME STEP 211	TIME = 0.2026E+03	NIT = 2	NIT1 = 8 0.00000E+00	ROW	0
0	MAXIMUM CELL PECLET NUMBER	-- HORIZONTAL			ROW	0
0			VERTICAL	0.00000E+00	ROW	0
0	TIME STEP 212	TIME = 0.2036E+03	NIT = 2	NIT1 = 8 0.00000E+00	ROW	0
0	MAXIMUM CELL PECLET NUMBER	-- HORIZONTAL			ROW	0
0			VERTICAL	0.00000E+00	ROW	0
0	TIME STEP 213	TIME = 0.2046E+03	NIT = 2	NIT1 = 8 0.00000E+00	ROW	0
0	MAXIMUM CELL PECLET NUMBER	-- HORIZONTAL			ROW	0

COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
TIME STEP	214	TIME = 0.2056E+03	NIT = 2 MAXIMUM CELL PECLET NUMBER -- HORIZONTAL	NIT1 = 8 0.00000E+00	ROW	0
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
TIME STEP	215	TIME = 0.2066E+03	NIT = 2 MAXIMUM CELL PECLET NUMBER -- HORIZONTAL	NIT1 = 8 0.00000E+00	ROW	0
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
TIME STEP	216	TIME = 0.2076E+03	NIT = 2 MAXIMUM CELL PECLET NUMBER -- HORIZONTAL	NIT1 = 8 0.00000E+00	ROW	0
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
TIME STEP	217	TIME = 0.2086E+03	NIT = 2 MAXIMUM CELL PECLET NUMBER -- HORIZONTAL	NIT1 = 8 0.00000E+00	ROW	0
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
TIME STEP	218	TIME = 0.2096E+03	NIT = 2 MAXIMUM CELL PECLET NUMBER -- HORIZONTAL	NIT1 = 8 0.00000E+00	ROW	0
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
TIME STEP	219	TIME = 0.2106E+03	NIT = 2 MAXIMUM CELL PECLET NUMBER -- HORIZONTAL	NIT1 = 8 0.00000E+00	ROW	0
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
TIME STEP	220	TIME = 0.2116E+03	NIT = 2 MAXIMUM CELL PECLET NUMBER -- HORIZONTAL	NIT1 = 8 0.00000E+00	ROW	0
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
TIME STEP	221	TIME = 0.2126E+03	NIT = 2 MAXIMUM CELL PECLET NUMBER -- HORIZONTAL	NIT1 = 8 0.00000E+00	ROW	0
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
TIME STEP	222	TIME = 0.2136E+03	NIT = 2 MAXIMUM CELL PECLET NUMBER -- HORIZONTAL	NIT1 = 8 0.00000E+00	ROW	0
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
TIME STEP	223	TIME = 0.2146E+03	NIT = 2 MAXIMUM CELL PECLET NUMBER -- HORIZONTAL	NIT1 = 8 0.00000E+00	ROW	0
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
TIME STEP	224	TIME = 0.2156E+03	NIT = 2 MAXIMUM CELL PECLET NUMBER -- HORIZONTAL	NIT1 = 8 0.00000E+00	ROW	0
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	

TIME STEP	225	TIME =	0.2166E+03	NIT =	2	NIT1 =	8		
MAXIMUM CELL PECLET NUMBER --				HORIZONTAL		0.00000E+00		ROW	0
COLUMN	0	VERTICAL				0.00000E+00		ROW	0
COLUMN	0	TIME STEP	226	TIME =	0.2176E+03	NIT =	2	NIT1 =	8
MAXIMUM CELL PECLET NUMBER --				HORIZONTAL		0.00000E+00		ROW	0
COLUMN	0	VERTICAL				0.00000E+00		ROW	0
COLUMN	0	TIME STEP	227	TIME =	0.2186E+03	NIT =	2	NIT1 =	8
MAXIMUM CELL PECLET NUMBER --				HORIZONTAL		0.00000E+00		ROW	0
COLUMN	0	VERTICAL				0.00000E+00		ROW	0
COLUMN	0	TIME STEP	228	TIME =	0.2196E+03	NIT =	2	NIT1 =	8
MAXIMUM CELL PECLET NUMBER --				HORIZONTAL		0.00000E+00		ROW	0
COLUMN	0	VERTICAL				0.00000E+00		ROW	0
COLUMN	0	TIME STEP	229	TIME =	0.2206E+03	NIT =	2	NIT1 =	8
MAXIMUM CELL PECLET NUMBER --				HORIZONTAL		0.00000E+00		ROW	0
COLUMN	0	VERTICAL				0.00000E+00		ROW	0
COLUMN	0	TIME STEP	230	TIME =	0.2216E+03	NIT =	2	NIT1 =	8
MAXIMUM CELL PECLET NUMBER --				HORIZONTAL		0.00000E+00		ROW	0
COLUMN	0	VERTICAL				0.00000E+00		ROW	0
COLUMN	0	TIME STEP	231	TIME =	0.2226E+03	NIT =	2	NIT1 =	8
MAXIMUM CELL PECLET NUMBER --				HORIZONTAL		0.00000E+00		ROW	0
COLUMN	0	VERTICAL				0.00000E+00		ROW	0
COLUMN	0	TIME STEP	232	TIME =	0.2236E+03	NIT =	2	NIT1 =	8
MAXIMUM CELL PECLET NUMBER --				HORIZONTAL		0.00000E+00		ROW	0
COLUMN	0	VERTICAL				0.00000E+00		ROW	0
COLUMN	0	TIME STEP	233	TIME =	0.2246E+03	NIT =	2	NIT1 =	8
MAXIMUM CELL PECLET NUMBER --				HORIZONTAL		0.00000E+00		ROW	0
COLUMN	0	VERTICAL				0.00000E+00		ROW	0
COLUMN	0	TIME STEP	234	TIME =	0.2256E+03	NIT =	2	NIT1 =	8
MAXIMUM CELL PECLET NUMBER --				HORIZONTAL		0.00000E+00		ROW	0
COLUMN	0	VERTICAL				0.00000E+00		ROW	0
COLUMN	0	TIME STEP	235	TIME =	0.2266E+03	NIT =	2	NIT1 =	8
MAXIMUM CELL PECLET NUMBER --				HORIZONTAL		0.00000E+00		ROW	0
COLUMN	0	VERTICAL				0.00000E+00		ROW	0
COLUMN	0	TIME STEP	236	TIME =	0.2276E+03	NIT =	2	NIT1 =	8

COLUMN	MAXIMUM CELL PECLET NUMBER	--	HORIZONTAL	0.00000E+00	ROW	0
0			VERTICAL	0.00000E+00	ROW	0
0	TIME STEP 237 TIME = 0.2286E+03	NIT = 2	NIT1 = 8 0.00000E+00		ROW	0
0	MAXIMUM CELL PECLET NUMBER --	HORIZONTAL			ROW	0
0			VERTICAL	0.00000E+00	ROW	0
0	TIME STEP 238 TIME = 0.2296E+03	NIT = 2	NIT1 = 8 0.00000E+00		ROW	0
0	MAXIMUM CELL PECLET NUMBER --	HORIZONTAL			ROW	0
0			VERTICAL	0.00000E+00	ROW	0
0	TIME STEP 239 TIME = 0.2306E+03	NIT = 2	NIT1 = 8 0.00000E+00		ROW	0
0	MAXIMUM CELL PECLET NUMBER --	HORIZONTAL			ROW	0
0			VERTICAL	0.00000E+00	ROW	0
0	TIME STEP 240 TIME = 0.2316E+03	NIT = 2	NIT1 = 8 0.00000E+00		ROW	0
0	MAXIMUM CELL PECLET NUMBER --	HORIZONTAL			ROW	0
0			VERTICAL	0.00000E+00	ROW	0
0	TIME STEP 241 TIME = 0.2326E+03	NIT = 2	NIT1 = 8 0.00000E+00		ROW	0
0	MAXIMUM CELL PECLET NUMBER --	HORIZONTAL			ROW	0
0			VERTICAL	0.00000E+00	ROW	0
0	TIME STEP 242 TIME = 0.2336E+03	NIT = 2	NIT1 = 8 0.00000E+00		ROW	0
0	MAXIMUM CELL PECLET NUMBER --	HORIZONTAL			ROW	0
0			VERTICAL	0.00000E+00	ROW	0
0	TIME STEP 243 TIME = 0.2346E+03	NIT = 2	NIT1 = 8 0.00000E+00		ROW	0
0	MAXIMUM CELL PECLET NUMBER --	HORIZONTAL			ROW	0
0			VERTICAL	0.00000E+00	ROW	0
0	TIME STEP 244 TIME = 0.2356E+03	NIT = 2	NIT1 = 8 0.00000E+00		ROW	0
0	MAXIMUM CELL PECLET NUMBER --	HORIZONTAL			ROW	0
0			VERTICAL	0.00000E+00	ROW	0
0	TIME STEP 245 TIME = 0.2366E+03	NIT = 2	NIT1 = 8 0.00000E+00		ROW	0
0	MAXIMUM CELL PECLET NUMBER --	HORIZONTAL			ROW	0
0			VERTICAL	0.00000E+00	ROW	0
0	TIME STEP 246 TIME = 0.2376E+03	NIT = 2	NIT1 = 8 0.00000E+00		ROW	0
0	MAXIMUM CELL PECLET NUMBER --	HORIZONTAL			ROW	0
0			VERTICAL	0.00000E+00	ROW	0
0	TIME STEP 247 TIME = 0.2386E+03	NIT = 2	NIT1 = 8 0.00000E+00		ROW	0
0	MAXIMUM CELL PECLET NUMBER --	HORIZONTAL			ROW	0

COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
TIME STEP	248	TIME = 0.2396E+03	NIT = 2 MAXIMUM CELL PECLET NUMBER -- HORIZONTAL	NIT1 = 8 0.00000E+00	ROW	0
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
TIME STEP	249	TIME = 0.2406E+03	NIT = 2 MAXIMUM CELL PECLET NUMBER -- HORIZONTAL	NIT1 = 8 0.00000E+00	ROW	0
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
TIME STEP	250	TIME = 0.2416E+03	NIT = 2 MAXIMUM CELL PECLET NUMBER -- HORIZONTAL	NIT1 = 8 0.00000E+00	ROW	0
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
TIME STEP	251	TIME = 0.2426E+03	NIT = 2 MAXIMUM CELL PECLET NUMBER -- HORIZONTAL	NIT1 = 8 0.00000E+00	ROW	0
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
TIME STEP	252	TIME = 0.2436E+03	NIT = 2 MAXIMUM CELL PECLET NUMBER -- HORIZONTAL	NIT1 = 8 0.00000E+00	ROW	0
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
TIME STEP	253	TIME = 0.2446E+03	NIT = 2 MAXIMUM CELL PECLET NUMBER -- HORIZONTAL	NIT1 = 8 0.00000E+00	ROW	0
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
TIME STEP	254	TIME = 0.2456E+03	NIT = 2 MAXIMUM CELL PECLET NUMBER -- HORIZONTAL	NIT1 = 8 0.00000E+00	ROW	0
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
TIME STEP	255	TIME = 0.2466E+03	NIT = 2 MAXIMUM CELL PECLET NUMBER -- HORIZONTAL	NIT1 = 8 0.00000E+00	ROW	0
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
TIME STEP	256	TIME = 0.2476E+03	NIT = 2 MAXIMUM CELL PECLET NUMBER -- HORIZONTAL	NIT1 = 8 0.00000E+00	ROW	0
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
TIME STEP	257	TIME = 0.2486E+03	NIT = 2 MAXIMUM CELL PECLET NUMBER -- HORIZONTAL	NIT1 = 8 0.00000E+00	ROW	0
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
TIME STEP	258	TIME = 0.2496E+03	NIT = 2 MAXIMUM CELL PECLET NUMBER -- HORIZONTAL	NIT1 = 8 0.00000E+00	ROW	0
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	

TIME STEP	259	TIME =	0.2506E+03	NIT =	2	NIT1 =	8		
MAXIMUM CELL PECLET NUMBER --				HORIZONTAL		0.00000E+00		ROW	0
COLUMN	0	VERTICAL				0.00000E+00		ROW	0
COLUMN	0	TIME STEP	260	TIME =	0.2516E+03	NIT =	2	NIT1 =	8
MAXIMUM CELL PECLET NUMBER --				HORIZONTAL		0.00000E+00		ROW	0
COLUMN	0	VERTICAL				0.00000E+00		ROW	0
COLUMN	0	TIME STEP	261	TIME =	0.2526E+03	NIT =	2	NIT1 =	8
MAXIMUM CELL PECLET NUMBER --				HORIZONTAL		0.00000E+00		ROW	0
COLUMN	0	VERTICAL				0.00000E+00		ROW	0
COLUMN	0	TIME STEP	262	TIME =	0.2536E+03	NIT =	2	NIT1 =	8
MAXIMUM CELL PECLET NUMBER --				HORIZONTAL		0.00000E+00		ROW	0
COLUMN	0	VERTICAL				0.00000E+00		ROW	0
COLUMN	0	TIME STEP	263	TIME =	0.2546E+03	NIT =	2	NIT1 =	8
MAXIMUM CELL PECLET NUMBER --				HORIZONTAL		0.00000E+00		ROW	0
COLUMN	0	VERTICAL				0.00000E+00		ROW	0
COLUMN	0	TIME STEP	264	TIME =	0.2556E+03	NIT =	2	NIT1 =	8
MAXIMUM CELL PECLET NUMBER --				HORIZONTAL		0.00000E+00		ROW	0
COLUMN	0	VERTICAL				0.00000E+00		ROW	0
COLUMN	0	TIME STEP	265	TIME =	0.2566E+03	NIT =	2	NIT1 =	8
MAXIMUM CELL PECLET NUMBER --				HORIZONTAL		0.00000E+00		ROW	0
COLUMN	0	VERTICAL				0.00000E+00		ROW	0
COLUMN	0	TIME STEP	266	TIME =	0.2576E+03	NIT =	2	NIT1 =	8
MAXIMUM CELL PECLET NUMBER --				HORIZONTAL		0.00000E+00		ROW	0
COLUMN	0	VERTICAL				0.00000E+00		ROW	0
COLUMN	0	TIME STEP	267	TIME =	0.2586E+03	NIT =	2	NIT1 =	8
MAXIMUM CELL PECLET NUMBER --				HORIZONTAL		0.00000E+00		ROW	0
COLUMN	0	VERTICAL				0.00000E+00		ROW	0
COLUMN	0	TIME STEP	268	TIME =	0.2596E+03	NIT =	2	NIT1 =	8
MAXIMUM CELL PECLET NUMBER --				HORIZONTAL		0.00000E+00		ROW	0
COLUMN	0	VERTICAL				0.00000E+00		ROW	0
COLUMN	0	TIME STEP	269	TIME =	0.2606E+03	NIT =	2	NIT1 =	8
MAXIMUM CELL PECLET NUMBER --				HORIZONTAL		0.00000E+00		ROW	0
COLUMN	0	VERTICAL				0.00000E+00		ROW	0
COLUMN	0	TIME STEP	270	TIME =	0.2616E+03	NIT =	2	NIT1 =	8

COLUMN	MAXIMUM CELL PECLET NUMBER	--	HORIZONTAL	0.00000E+00	ROW	0
0			VERTICAL	0.00000E+00	ROW	0
0	TIME STEP 271	TIME = 0.2626E+03	NIT = 2	NIT1 = 8 0.00000E+00	ROW	0
0	MAXIMUM CELL PECLET NUMBER	-- HORIZONTAL			ROW	0
0			VERTICAL	0.00000E+00	ROW	0
0	TIME STEP 272	TIME = 0.2636E+03	NIT = 2	NIT1 = 8 0.00000E+00	ROW	0
0	MAXIMUM CELL PECLET NUMBER	-- HORIZONTAL			ROW	0
0			VERTICAL	0.00000E+00	ROW	0
0	TIME STEP 273	TIME = 0.2646E+03	NIT = 2	NIT1 = 8 0.00000E+00	ROW	0
0	MAXIMUM CELL PECLET NUMBER	-- HORIZONTAL			ROW	0
0			VERTICAL	0.00000E+00	ROW	0
0	TIME STEP 274	TIME = 0.2656E+03	NIT = 2	NIT1 = 8 0.00000E+00	ROW	0
0	MAXIMUM CELL PECLET NUMBER	-- HORIZONTAL			ROW	0
0			VERTICAL	0.00000E+00	ROW	0
0	TIME STEP 275	TIME = 0.2666E+03	NIT = 2	NIT1 = 8 0.00000E+00	ROW	0
0	MAXIMUM CELL PECLET NUMBER	-- HORIZONTAL			ROW	0
0			VERTICAL	0.00000E+00	ROW	0
0	TIME STEP 276	TIME = 0.2676E+03	NIT = 2	NIT1 = 8 0.00000E+00	ROW	0
0	MAXIMUM CELL PECLET NUMBER	-- HORIZONTAL			ROW	0
0			VERTICAL	0.00000E+00	ROW	0
0	TIME STEP 277	TIME = 0.2686E+03	NIT = 2	NIT1 = 8 0.00000E+00	ROW	0
0	MAXIMUM CELL PECLET NUMBER	-- HORIZONTAL			ROW	0
0			VERTICAL	0.00000E+00	ROW	0
0	TIME STEP 278	TIME = 0.2696E+03	NIT = 2	NIT1 = 8 0.00000E+00	ROW	0
0	MAXIMUM CELL PECLET NUMBER	-- HORIZONTAL			ROW	0
0			VERTICAL	0.00000E+00	ROW	0
0	TIME STEP 279	TIME = 0.2706E+03	NIT = 2	NIT1 = 8 0.00000E+00	ROW	0
0	MAXIMUM CELL PECLET NUMBER	-- HORIZONTAL			ROW	0
0			VERTICAL	0.00000E+00	ROW	0
0	TIME STEP 280	TIME = 0.2716E+03	NIT = 2	NIT1 = 8 0.00000E+00	ROW	0
0	MAXIMUM CELL PECLET NUMBER	-- HORIZONTAL			ROW	0
0			VERTICAL	0.00000E+00	ROW	0
0	TIME STEP 281	TIME = 0.2726E+03	NIT = 2	NIT1 = 8 0.00000E+00	ROW	0
0	MAXIMUM CELL PECLET NUMBER	-- HORIZONTAL			ROW	0

COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
TIME STEP	282	TIME = 0.2736E+03	NIT = 2	NIT1 = 8 0.00000E+00	ROW	0
		MAXIMUM CELL PECLET NUMBER --	HORIZONTAL			
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
TIME STEP	283	TIME = 0.2746E+03	NIT = 2	NIT1 = 8 0.00000E+00	ROW	0
		MAXIMUM CELL PECLET NUMBER --	HORIZONTAL			
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
TIME STEP	284	TIME = 0.2756E+03	NIT = 2	NIT1 = 8 0.00000E+00	ROW	0
		MAXIMUM CELL PECLET NUMBER --	HORIZONTAL			
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
TIME STEP	285	TIME = 0.2766E+03	NIT = 2	NIT1 = 8 0.00000E+00	ROW	0
		MAXIMUM CELL PECLET NUMBER --	HORIZONTAL			
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
TIME STEP	286	TIME = 0.2776E+03	NIT = 2	NIT1 = 8 0.00000E+00	ROW	0
		MAXIMUM CELL PECLET NUMBER --	HORIZONTAL			
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
TIME STEP	287	TIME = 0.2786E+03	NIT = 2	NIT1 = 8 0.00000E+00	ROW	0
		MAXIMUM CELL PECLET NUMBER --	HORIZONTAL			
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
TIME STEP	288	TIME = 0.2796E+03	NIT = 2	NIT1 = 8 0.00000E+00	ROW	0
		MAXIMUM CELL PECLET NUMBER --	HORIZONTAL			
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
TIME STEP	289	TIME = 0.2806E+03	NIT = 2	NIT1 = 8 0.00000E+00	ROW	0
		MAXIMUM CELL PECLET NUMBER --	HORIZONTAL			
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
TIME STEP	290	TIME = 0.2816E+03	NIT = 2	NIT1 = 8 0.00000E+00	ROW	0
		MAXIMUM CELL PECLET NUMBER --	HORIZONTAL			
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
TIME STEP	291	TIME = 0.2826E+03	NIT = 2	NIT1 = 8 0.00000E+00	ROW	0
		MAXIMUM CELL PECLET NUMBER --	HORIZONTAL			
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
TIME STEP	292	TIME = 0.2836E+03	NIT = 2	NIT1 = 8 0.00000E+00	ROW	0
		MAXIMUM CELL PECLET NUMBER --	HORIZONTAL			
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	
COLUMN	0	VERTICAL	0.00000E+00	ROW	0	

TIME STEP	293	TIME =	0.2846E+03	NIT =	2	NIT1 =	8		
MAXIMUM CELL PECLET NUMBER --				HORIZONTAL		0.00000E+00		ROW	0
COLUMN	0	VERTICAL				0.00000E+00		ROW	0
COLUMN	0	TIME STEP	294	TIME =	0.2856E+03	NIT =	2	NIT1 =	8
MAXIMUM CELL PECLET NUMBER --				HORIZONTAL		0.00000E+00		ROW	0
COLUMN	0	VERTICAL				0.00000E+00		ROW	0
COLUMN	0	TIME STEP	295	TIME =	0.2866E+03	NIT =	2	NIT1 =	8
MAXIMUM CELL PECLET NUMBER --				HORIZONTAL		0.00000E+00		ROW	0
COLUMN	0	VERTICAL				0.00000E+00		ROW	0
COLUMN	0	TIME STEP	296	TIME =	0.2876E+03	NIT =	2	NIT1 =	8
MAXIMUM CELL PECLET NUMBER --				HORIZONTAL		0.00000E+00		ROW	0
COLUMN	0	VERTICAL				0.00000E+00		ROW	0
COLUMN	0	TIME STEP	297	TIME =	0.2886E+03	NIT =	2	NIT1 =	8
MAXIMUM CELL PECLET NUMBER --				HORIZONTAL		0.00000E+00		ROW	0
COLUMN	0	VERTICAL				0.00000E+00		ROW	0
COLUMN	0	TIME STEP	298	TIME =	0.2896E+03	NIT =	2	NIT1 =	8
MAXIMUM CELL PECLET NUMBER --				HORIZONTAL		0.00000E+00		ROW	0
COLUMN	0	VERTICAL				0.00000E+00		ROW	0
COLUMN	0	TIME STEP	299	TIME =	0.2906E+03	NIT =	2	NIT1 =	8
MAXIMUM CELL PECLET NUMBER --				HORIZONTAL		0.00000E+00		ROW	0
COLUMN	0	VERTICAL				0.00000E+00		ROW	0
COLUMN	0	TIME STEP	300	TIME =	0.2916E+03	NIT =	2	NIT1 =	8
MAXIMUM CELL PECLET NUMBER --				HORIZONTAL		0.00000E+00		ROW	0
COLUMN	0	VERTICAL				0.00000E+00		ROW	0
COLUMN	0	TIME STEP	301	TIME =	0.2926E+03	NIT =	2	NIT1 =	8
MAXIMUM CELL PECLET NUMBER --				HORIZONTAL		0.00000E+00		ROW	0
COLUMN	0	VERTICAL				0.00000E+00		ROW	0
COLUMN	0	TIME STEP	302	TIME =	0.2936E+03	NIT =	2	NIT1 =	8
MAXIMUM CELL PECLET NUMBER --				HORIZONTAL		0.00000E+00		ROW	0
COLUMN	0	VERTICAL				0.00000E+00		ROW	0
COLUMN	0	TIME STEP	303	TIME =	0.2946E+03	NIT =	2	NIT1 =	8
MAXIMUM CELL PECLET NUMBER --				HORIZONTAL		0.00000E+00		ROW	0
COLUMN	0	VERTICAL				0.00000E+00		ROW	0
COLUMN	0	TIME STEP	304	TIME =	0.2956E+03	NIT =	2	NIT1 =	8

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MAXIMUM CELL PECLET NUMBER -- HORIZONTAL 0.00000E+00 ROW 0
COLUMN 0
                                VERTICAL 0.00000E+00 ROW 0
COLUMN 0
TIME STEP 305 TIME = 0.2966E+03 NIT = 2 NIT1 = 8
MAXIMUM CELL PECLET NUMBER -- HORIZONTAL 0.00000E+00 ROW 0
COLUMN 0
                                VERTICAL 0.00000E+00 ROW 0
COLUMN 0
TIME STEP 306 TIME = 0.2976E+03 NIT = 2 NIT1 = 8
MAXIMUM CELL PECLET NUMBER -- HORIZONTAL 0.00000E+00 ROW 0
COLUMN 0
                                VERTICAL 0.00000E+00 ROW 0
COLUMN 0
TIME STEP 307 TIME = 0.2986E+03 NIT = 2 NIT1 = 8
MAXIMUM CELL PECLET NUMBER -- HORIZONTAL 0.00000E+00 ROW 0
COLUMN 0
                                VERTICAL 0.00000E+00 ROW 0
COLUMN 0
TIME STEP 308 TIME = 0.2996E+03 NIT = 2 NIT1 = 8
MAXIMUM CELL PECLET NUMBER -- HORIZONTAL 0.00000E+00 ROW 0
COLUMN 0
                                VERTICAL 0.00000E+00 ROW 0
COLUMN 0
TIME STEP 309 TIME = 0.3000E+03 NIT = 2 NIT1 = 7
3 m sand BENZENE 2/18/99 txt edit
TOTAL ELAPSED TIME = 3.000E+02 day
TIME STEP 309

```

## PRESSURE HEAD





-2.98E-01-2.98E-01-2.99E-01-2.99E-01-3.00E-01-3.00E-01-3.00E-01-3.01E-  
01-3.01E-01-3.01E-01-3.01E-01-3.01E-01  
-3.02E-01-3.02E-01-3.02E-01  
2.73-2.38E-01-2.40E-01-2.42E-01-2.44E-01-2.45E-01-2.47E-01-2.49E-01-2.51E-  
01-2.52E-01-2.54E-01-2.56E-01-2.57E-01-2.59E-01  
-2.61E-01-2.62E-01-2.64E-01-2.65E-01-2.67E-01-2.68E-01-2.69E-01-2.70E-  
01-2.71E-01-2.72E-01-2.72E-01-2.73E-01-2.74E-01  
-2.75E-01-2.76E-01-2.77E-01  
2.77-2.03E-01-2.05E-01-2.07E-01-2.09E-01-2.11E-01-2.13E-01-2.15E-01-2.18E-  
01-2.20E-01-2.22E-01-2.24E-01-2.26E-01-2.28E-01  
-2.30E-01-2.32E-01-2.34E-01-2.36E-01-2.38E-01-2.40E-01-2.42E-01-2.43E-  
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-2.49E-01-2.51E-01-2.52E-01  
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-2.29E-01-2.31E-01-2.33E-01  
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-2.16E-01-2.18E-01-2.20E-01  
2.82-1.55E-01-1.57E-01-1.59E-01-1.61E-01-1.64E-01-1.66E-01-1.68E-01-1.71E-  
01-1.73E-01-1.75E-01-1.78E-01-1.80E-01-1.82E-01  
-1.85E-01-1.87E-01-1.89E-01-1.91E-01-1.94E-01-1.96E-01-1.98E-01-2.00E-  
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 01 1.21E-01 1.19E-01 1.16E-01 1.14E-01 1.12E-01

	1.09E-01	1.07E-01	1.04E-01	1.02E-01	9.95E-02	9.71E-02	9.47E-02	9.28E-
02	9.16E-02	9.04E-02	8.92E-02	8.80E-02	8.68E-02			
	8.49E-02	8.25E-02	8.00E-02					
	3.13	1.65E-01	1.63E-01	1.60E-01	1.58E-01	1.56E-01	1.53E-01	1.51E-01
01	1.46E-01	1.44E-01	1.41E-01	1.39E-01	1.37E-01			
	1.34E-01	1.32E-01	1.29E-01	1.27E-01	1.24E-01	1.22E-01	1.20E-01	1.18E-
01	1.17E-01	1.15E-01	1.14E-01	1.13E-01	1.12E-01			
	1.10E-01	1.07E-01	1.05E-01					
	3.17	2.05E-01	2.03E-01	2.00E-01	1.98E-01	1.96E-01	1.93E-01	1.91E-01
01	1.86E-01	1.84E-01	1.81E-01	1.79E-01	1.77E-01			
	1.74E-01	1.72E-01	1.69E-01	1.67E-01	1.64E-01	1.62E-01	1.60E-01	1.58E-
01	1.57E-01	1.55E-01	1.54E-01	1.53E-01	1.52E-01			
	1.50E-01	1.47E-01	1.45E-01					
	3.25	2.80E-01	2.78E-01	2.75E-01	2.73E-01	2.71E-01	2.68E-01	2.66E-01
01	2.61E-01	2.59E-01	2.56E-01	2.54E-01	2.52E-01			
	2.49E-01	2.47E-01	2.44E-01	2.42E-01	2.39E-01	2.37E-01	2.35E-01	2.33E-
01	2.32E-01	2.30E-01	2.29E-01	2.28E-01	2.27E-01			
	2.25E-01	2.22E-01	2.20E-01					
	3.37	4.05E-01	4.03E-01	4.00E-01	3.98E-01	3.96E-01	3.93E-01	3.91E-01
01	3.86E-01	3.84E-01	3.81E-01	3.79E-01	3.77E-01			
	3.74E-01	3.72E-01	3.69E-01	3.67E-01	3.64E-01	3.62E-01	3.60E-01	3.58E-
01	3.57E-01	3.55E-01	3.54E-01	3.53E-01	3.52E-01			
	3.50E-01	3.47E-01	3.45E-01					
	3.57	6.05E-01	6.03E-01	6.00E-01	5.98E-01	5.96E-01	5.93E-01	5.91E-01
01	5.86E-01	5.84E-01	5.81E-01	5.79E-01	5.77E-01			
	5.74E-01	5.72E-01	5.69E-01	5.67E-01	5.64E-01	5.62E-01	5.60E-01	5.58E-
01	5.57E-01	5.55E-01	5.54E-01	5.53E-01	5.52E-01			
	5.50E-01	5.47E-01	5.45E-01					
	3.82	8.55E-01	8.53E-01	8.50E-01	8.48E-01	8.46E-01	8.43E-01	8.41E-01
01	8.36E-01	8.34E-01	8.31E-01	8.29E-01	8.26E-01			
	8.24E-01	8.22E-01	8.19E-01	8.17E-01	8.14E-01	8.12E-01	8.10E-01	8.08E-
01	8.07E-01	8.05E-01	8.04E-01	8.03E-01	8.02E-01			
	8.00E-01	7.97E-01	7.95E-01					
	4.07	1.10E+00	1.10E+00	1.10E+00	1.10E+00	1.09E+00	1.09E+00	1.09E+00
1.09E+00	1.09E+00	1.08E+00	1.08E+00	1.08E+00	1.08E+00			
	1.07E+00	1.07E+00	1.07E+00	1.07E+00	1.06E+00	1.06E+00	1.06E+00	
1.06E+00	1.06E+00	1.06E+00	1.05E+00	1.05E+00	1.05E+00			
	1.05E+00	1.05E+00	1.04E+00					
	4.32	1.35E+00	1.35E+00	1.35E+00	1.35E+00	1.34E+00	1.34E+00	1.34E+00
1.34E+00	1.34E+00	1.33E+00	1.33E+00	1.33E+00	1.33E+00			
	1.32E+00	1.32E+00	1.32E+00	1.32E+00	1.31E+00	1.31E+00	1.31E+00	
1.31E+00	1.31E+00	1.31E+00	1.30E+00	1.30E+00	1.30E+00			
	1.30E+00	1.30E+00	1.29E+00					
	4.57	1.60E+00	1.60E+00	1.60E+00	1.60E+00	1.59E+00	1.59E+00	1.59E+00
1.59E+00	1.59E+00	1.58E+00	1.58E+00	1.58E+00	1.58E+00			
	1.57E+00	1.57E+00	1.57E+00	1.57E+00	1.56E+00	1.56E+00	1.56E+00	
1.56E+00	1.56E+00	1.56E+00	1.55E+00	1.55E+00	1.55E+00			
	1.55E+00	1.55E+00	1.54E+00					
	4.77	1.80E+00	1.80E+00	1.80E+00	1.80E+00	1.79E+00	1.79E+00	1.79E+00
1.79E+00	1.79E+00	1.78E+00	1.78E+00	1.78E+00	1.78E+00			
	1.77E+00	1.77E+00	1.77E+00	1.77E+00	1.76E+00	1.76E+00	1.76E+00	
1.76E+00	1.76E+00	1.76E+00	1.75E+00	1.75E+00	1.75E+00			
	1.75E+00	1.75E+00	1.74E+00					
	4.89	1.92E+00	1.92E+00	1.92E+00	1.91E+00	1.91E+00	1.91E+00	1.91E+00
1.90E+00	1.90E+00	1.90E+00	1.90E+00	1.89E+00	1.89E+00			
	1.89E+00	1.89E+00	1.88E+00	1.88E+00	1.88E+00	1.88E+00	1.88E+00	
1.87E+00	1.87E+00	1.87E+00	1.87E+00	1.87E+00	1.87E+00			

	1.86E+00	1.86E+00	1.86E+00				
4.95	1.98E+00	1.98E+00	1.98E+00	1.97E+00	1.97E+00	1.97E+00	1.97E+00
1.96E+00	1.96E+00	1.96E+00	1.96E+00	1.95E+00	1.95E+00		
	1.95E+00	1.95E+00	1.94E+00	1.94E+00	1.94E+00	1.94E+00	1.93E+00
1.93E+00	1.93E+00	1.93E+00	1.93E+00	1.93E+00	1.93E+00		
	1.92E+00	1.92E+00	1.92E+00				
4.98	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E+00	2.00E+00
1.99E+00	1.99E+00	1.99E+00	1.99E+00	1.98E+00	1.98E+00		
	1.98E+00	1.98E+00	1.97E+00	1.97E+00	1.97E+00	1.97E+00	1.96E+00
1.96E+00	1.96E+00	1.96E+00	1.96E+00	1.96E+00	1.96E+00		
	1.95E+00	1.95E+00	1.95E+00				
5.00	0.00E+00						
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E+00	
	2.00E+00	2.00E+00	1.99E+00	1.99E+00	1.99E+00	1.99E+00	1.98E+00
1.98E+00	1.98E+00	1.98E+00	1.98E+00	1.98E+00	1.98E+00		
	1.97E+00	1.97E+00	1.97E+00				
5.02	0.00E+00						
0.00E+00							
	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E+00	2.00E+00
2.00E+00	2.00E+00	2.00E+00	2.00E+00	2.00E+00	2.00E+00		
	1.99E+00	1.99E+00	1.99E+00				

## MOISTURE CONTENT





	2.77	0.101	0.100	0.099	0.098	0.098	0.097	0.096
0.095	0.094	0.094	0.093	0.092	0.091			
	0.091	0.090	0.090	0.089	0.088	0.088	0.087	
0.087	0.087	0.086	0.086	0.086	0.086			
	0.085	0.085	0.084					
2.79	0.113	0.112	0.111	0.109	0.108	0.107	0.106	
0.105	0.104	0.103	0.102	0.101	0.100			
	0.099	0.098	0.097	0.096	0.095	0.095	0.094	
0.093	0.093	0.093	0.092	0.092	0.092			
	0.091	0.090	0.090					
2.81	0.123	0.121	0.120	0.118	0.117	0.115	0.114	
0.112	0.111	0.110	0.109	0.107	0.106			
	0.105	0.104	0.103	0.102	0.101	0.100	0.099	
0.098	0.098	0.098	0.097	0.097	0.096			
	0.096	0.095	0.094					
2.82	0.130	0.129	0.127	0.125	0.123	0.122	0.120	
0.118	0.117	0.115	0.114	0.113	0.111			
	0.110	0.109	0.108	0.106	0.105	0.104	0.103	
0.102	0.102	0.101	0.101	0.100	0.100			
	0.099	0.098	0.097					
2.83	0.139	0.137	0.135	0.133	0.131	0.129	0.127	
0.125	0.124	0.122	0.120	0.119	0.117			
	0.116	0.114	0.113	0.112	0.110	0.109	0.108	
0.107	0.106	0.106	0.105	0.105	0.104			
	0.103	0.102	0.101					
2.84	0.150	0.147	0.145	0.142	0.140	0.138	0.135	
0.133	0.131	0.129	0.128	0.126	0.124			
	0.122	0.121	0.119	0.117	0.116	0.114	0.113	
0.112	0.111	0.111	0.110	0.109	0.109			
	0.108	0.107	0.106					
2.85	0.162	0.159	0.156	0.153	0.150	0.148	0.145	
0.143	0.140	0.138	0.136	0.134	0.132			
	0.130	0.128	0.126	0.124	0.122	0.121	0.119	
0.118	0.117	0.116	0.116	0.115	0.114			
	0.113	0.112	0.111					
2.86	0.176	0.172	0.169	0.165	0.162	0.159	0.156	
0.154	0.151	0.148	0.146	0.143	0.141			
	0.138	0.136	0.134	0.132	0.130	0.128	0.126	
0.125	0.124	0.123	0.122	0.121	0.121			
	0.119	0.118	0.116					
2.87	0.192	0.188	0.184	0.180	0.176	0.173	0.170	
0.166	0.163	0.160	0.157	0.154	0.151			
	0.149	0.146	0.144	0.141	0.139	0.137	0.134	
0.133	0.132	0.131	0.130	0.129	0.128			
	0.126	0.125	0.123					
2.88	0.211	0.206	0.202	0.197	0.193	0.189	0.185	
0.181	0.177	0.174	0.170	0.167	0.164			
	0.160	0.157	0.155	0.152	0.149	0.146	0.144	
0.142	0.141	0.140	0.139	0.137	0.136			
	0.135	0.133	0.130					
2.88	0.233	0.228	0.223	0.217	0.212	0.208	0.203	
0.198	0.194	0.190	0.186	0.182	0.178			
	0.174	0.171	0.167	0.164	0.161	0.158	0.155	
0.153	0.151	0.150	0.149	0.147	0.146			
	0.144	0.142	0.139					
2.89	0.258	0.252	0.246	0.240	0.235	0.229	0.224	
0.219	0.213	0.209	0.204	0.199	0.195			

		0.190	0.186	0.182	0.179	0.175	0.171	0.168
0.165	0.164	0.162	0.161	0.159	0.157			
		0.155	0.152	0.150				
	2.90	0.286	0.280	0.273	0.266	0.260	0.254	0.248
0.242	0.236	0.230	0.225	0.219	0.214			
		0.209	0.205	0.200	0.195	0.191	0.187	0.183
0.180	0.178	0.176	0.174	0.173	0.171			
		0.168	0.165	0.162				
	2.91	0.315	0.308	0.302	0.295	0.288	0.281	0.274
0.268	0.261	0.255	0.249	0.243	0.237			
		0.231	0.226	0.220	0.215	0.210	0.205	0.201
0.197	0.195	0.193	0.191	0.188	0.186			
		0.183	0.179	0.176				
	2.92	0.343	0.337	0.331	0.324	0.317	0.310	0.303
0.296	0.289	0.282	0.276	0.269	0.263			
		0.256	0.250	0.244	0.238	0.232	0.227	0.221
0.217	0.215	0.212	0.210	0.207	0.205			
		0.201	0.196	0.192				
	2.93	0.368	0.363	0.357	0.351	0.345	0.339	0.332
0.325	0.318	0.312	0.305	0.298	0.291			
		0.284	0.277	0.270	0.264	0.257	0.251	0.245
0.240	0.237	0.234	0.231	0.229	0.226			
		0.222	0.216	0.211				
	2.94	0.386	0.383	0.379	0.374	0.369	0.364	0.359
0.353	0.346	0.340	0.333	0.327	0.320			
		0.313	0.306	0.299	0.292	0.285	0.278	0.271
0.266	0.263	0.260	0.256	0.253	0.250			
		0.245	0.239	0.233				
	2.95	0.396	0.395	0.392	0.390	0.387	0.383	0.380
0.375	0.370	0.365	0.360	0.354	0.348			
		0.341	0.335	0.328	0.321	0.314	0.307	0.300
0.294	0.291	0.287	0.284	0.280	0.277			
		0.272	0.265	0.258				
	2.96	0.400	0.399	0.399	0.398	0.397	0.395	0.393
0.391	0.388	0.384	0.380	0.376	0.371			
		0.366	0.361	0.355	0.349	0.342	0.336	0.329
0.323	0.320	0.316	0.313	0.309	0.306			
		0.300	0.293	0.286				
	2.97	0.400	0.400	0.400	0.400	0.400	0.400	0.399
0.398	0.397	0.395	0.393	0.391	0.388			
		0.385	0.381	0.377	0.372	0.367	0.361	0.356
0.351	0.348	0.345	0.341	0.338	0.335			
		0.329	0.322	0.315				
	2.98	0.400	0.400	0.400	0.400	0.400	0.400	0.400
0.400	0.400	0.400	0.399	0.398	0.397			
		0.396	0.394	0.391	0.389	0.385	0.382	0.377
0.374	0.371	0.369	0.366	0.364	0.361			
		0.356	0.350	0.344				
	2.99	0.400	0.400	0.400	0.400	0.400	0.400	0.400
0.400	0.400	0.400	0.400	0.400	0.400			
		0.400	0.399	0.399	0.397	0.396	0.394	0.392
0.390	0.388	0.387	0.385	0.383	0.381			
		0.378	0.373	0.368				
	3.00	0.400	0.400	0.400	0.400	0.400	0.400	0.400
0.400	0.400	0.400	0.400	0.400	0.400			
		0.400	0.400	0.400	0.400	0.400	0.399	0.399
0.398	0.397	0.397	0.396	0.395	0.394			





	0.400	0.400	0.400	0.400	0.400	0.400	0.400	0.400
0.400	0.400	0.400	0.400	0.400	0.400	0.400	0.400	0.400
	0.400	0.400	0.400					
5.00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.400			
	0.400	0.400	0.400	0.400	0.400	0.400	0.400	0.400
0.400	0.400	0.400	0.400	0.400	0.400	0.400	0.400	0.400
	0.400	0.400	0.400					
5.02	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.400	0.400
0.400	0.400	0.400	0.400	0.400	0.400	0.400		
	0.400	0.400	0.400					
X-VELOCITY								
Z, IN								
m								
	X OR R DISTANCE, IN m							
	0.25	0.75	1.25	1.75	2.25	2.75	3.25	
3.75	4.25	4.75	5.25	5.75	6.25			
	6.75	7.25	7.75	8.25	8.75	9.25	9.75	
10.13	10.38	10.63	10.88	11.13	11.38			
	11.75	12.25	12.75					
0.05	0.00E+00	0.00E+00	-3.78E-19	0.00E+00	-3.78E-19	-1.13E-18	1.13E-18	-1.13E-18
18	3.78E-19	7.56E-19	-3.78E-19	-3.78E-19	1.13E-18			
	-3.78E-19	-1.51E-18	1.51E-18	3.78E-19	-1.13E-18	3.40E-18	-4.16E-18	
0.00E+00	2.27E-18	7.56E-19	-2.27E-18	1.51E-18	0.00E+00			
	-1.01E-18	2.27E-18	-1.51E-18					
0.15	0.00E+00	-1.51E-18	1.51E-18	0.00E+00	-1.89E-18	7.56E-19	0.00E+00	-3.78E-19
19	1.51E-18	-1.13E-18	-3.78E-19	3.02E-18	-1.51E-18			
	-1.13E-18	0.00E+00	7.56E-19	3.78E-19	-3.78E-19	3.78E-19	-1.13E-18	5.04E-19
19	-2.27E-18	4.53E-18	-7.56E-19	-3.78E-18	-7.56E-19			
	3.02E-18	0.00E+00	0.00E+00					
0.25	0.00E+00	-7.56E-19	7.56E-19	0.00E+00	1.51E-18	-7.56E-19	7.56E-19	7.56E-19
19	0.00E+00	-3.78E-18	3.02E-18	-7.56E-19	-7.56E-19			
	2.27E-18	-1.51E-18	7.56E-19	-1.51E-18	1.51E-18	0.00E+00	7.56E-19	1.01E-18
18	-3.02E-18	0.00E+00	-3.02E-18	1.51E-18	-1.51E-18			
	2.01E-18	-1.51E-18	0.00E+00					
0.35	0.00E+00	0.00E+00	-1.51E-18	1.51E-18	-1.51E-18	-1.51E-18	7.56E-19	
0.00E+00	-7.56E-19	0.00E+00	3.02E-18	-7.56E-19	0.00E+00			
	-7.56E-19	0.00E+00	-1.51E-18	2.27E-18	0.00E+00	-1.51E-18	3.78E-18	-2.01E-18
18	-3.02E-18	-1.51E-18	-3.02E-18	4.53E-18	3.02E-18			
	-3.02E-18	2.27E-18	-7.56E-19					
0.45	0.00E+00	3.02E-18	-5.29E-18	3.78E-18	-4.53E-18	2.27E-18	7.56E-19	-3.02E-18
18	4.53E-18	7.56E-19	7.56E-19	-7.56E-19				
	-3.02E-18	0.00E+00	1.51E-18	-2.27E-18	0.00E+00	-1.51E-18	4.53E-18	-2.01E-18
18	-3.02E-18	1.51E-18	0.00E+00	-1.51E-18	1.51E-18			
	2.01E-18	0.00E+00	-7.56E-19					
0.55	0.00E+00	4.53E-18	-3.78E-18	2.27E-18	-4.53E-18	2.27E-18	3.02E-18	-6.04E-18
18	0.00E+00	5.29E-18	-7.56E-19	2.27E-18	-1.51E-18			
	-4.53E-18	7.56E-19	0.00E+00	7.56E-19	-2.27E-18	-7.56E-19	3.02E-18	-1.01E-18
18	-3.02E-18	4.53E-18	-1.51E-18	0.00E+00				
	3.02E-18	1.51E-18	-2.27E-18					
0.65	0.00E+00	6.04E-18	-3.02E-18	7.56E-19	-3.78E-18	2.27E-18	3.02E-18	-4.53E-18
18	5.29E-18	1.51E-18	-1.51E-18	0.00E+00				
	-7.56E-18	6.80E-18	-2.27E-18	-3.78E-18	0.00E+00	3.02E-18	2.27E-18	-5.04E-18
18	0.00E+00	-3.02E-18	7.56E-18	-6.04E-18	3.02E-18			
	0.00E+00	3.78E-18	-2.27E-18					

0.75 0.00E+00 3.02E-18 1.51E-18 0.00E+00-4.53E-18 0.00E+00 3.02E-18-1.51E-  
 18-1.51E-18 3.02E-18 3.02E-18-3.02E-18 0.00E+00  
     -3.02E-18 3.02E-18 0.00E+00-3.02E-18 0.00E+00 1.51E-18 1.51E-18-2.01E-  
 18 0.00E+00-3.02E-18-3.02E-18 3.02E-18 0.00E+00  
     0.00E+00 4.53E-18-3.02E-18  
     0.85 0.00E+00-1.51E-18 3.02E-18-4.53E-18-1.51E-18 0.00E+00 1.51E-18 1.51E-  
 18-3.02E-18 1.51E-18 0.00E+00 0.00E+00 0.00E+00  
     1.51E-18-1.51E-18 0.00E+00 0.00E+00-1.51E-18 4.53E-18-1.51E-18-6.04E-  
 18 3.02E-18-3.02E-18 3.02E-18 6.04E-18-9.07E-18  
     0.00E+00 3.02E-18 3.02E-18  
     0.95 0.00E+00-3.02E-18 3.02E-18-3.02E-18-3.02E-18 0.00E+00 4.53E-18 1.51E-  
 18-6.04E-18 3.02E-18 0.00E+00 0.00E+00 0.00E+00  
     3.02E-18-3.02E-18 0.00E+00 0.00E+00-3.02E-18 1.51E-18 4.53E-18-2.01E-  
 18-3.02E-18 0.00E+00 6.04E-18 0.00E+00-1.21E-17  
     6.04E-18 0.00E+00 1.51E-18  
     1.05 0.00E+00-1.51E-18 1.51E-18 0.00E+00-3.02E-18 0.00E+00 6.04E-18-3.02E-  
 18-1.51E-18 1.51E-18 1.51E-18-4.53E-18 3.02E-18  
     0.00E+00-1.51E-18 0.00E+00 3.02E-18-3.02E-18 0.00E+00 1.51E-18  
     0.00E+00 3.02E-18-3.02E-18 0.00E+00 0.00E+00-3.02E-18  
     2.01E-18 1.51E-18-1.51E-18  
     1.15 0.00E+00-1.51E-18 1.51E-18-1.51E-18 1.51E-18 0.00E+00 4.53E-18-6.04E-  
 18 3.02E-18 0.00E+00 3.02E-18-4.53E-18-1.51E-18  
     1.51E-18 3.02E-18-4.53E-18 4.53E-18 0.00E+00-4.53E-18 1.51E-18  
     0.00E+00 6.04E-18-3.02E-18-6.04E-18 3.02E-18 3.02E-18  
     0.00E+00 0.00E+00-1.51E-18  
     1.25 0.00E+00-4.53E-18 1.51E-18 0.00E+00-1.51E-18 0.00E+00 6.04E-18-4.53E-  
 18 1.51E-18 0.00E+00 3.02E-18-4.53E-18-1.51E-18  
     1.51E-18 3.02E-18-4.53E-18 4.53E-18 0.00E+00-4.53E-18 4.53E-18-4.03E-  
 18 3.02E-18 0.00E+00-6.04E-18 6.04E-18 0.00E+00  
     0.00E+00-1.51E-18 3.02E-18  
     1.35 0.00E+00-3.02E-18 0.00E+00 0.00E+00 0.00E+00 0.00E+00 3.02E-18-1.51E-  
 18-3.02E-18 3.02E-18 3.02E-18-3.02E-18 0.00E+00  
     1.51E-18 1.51E-18-4.53E-18 3.02E-18 1.51E-18-4.53E-18 1.51E-18-2.01E-  
 18 0.00E+00 3.02E-18-3.02E-18 3.02E-18 0.00E+00  
     0.00E+00 1.51E-18 1.51E-18  
     1.45 0.00E+00-1.51E-18-3.02E-18 3.02E-18 0.00E+00 0.00E+00 1.51E-18-1.51E-  
 18-3.02E-18 0.00E+00 4.53E-18-4.53E-18 1.51E-18  
     1.51E-18 1.51E-18-3.02E-18 3.02E-18 0.00E+00-3.02E-18 0.00E+00 4.03E-  
 18-3.02E-18-3.02E-18 3.02E-18-3.02E-18 0.00E+00  
     0.00E+00-3.02E-18 6.04E-18  
     1.55 0.00E+00-1.51E-18-4.53E-18 6.04E-18 0.00E+00 0.00E+00 0.00E+00-3.02E-  
 18 1.51E-18-3.02E-18 3.02E-18-3.02E-18 1.51E-18  
     1.51E-18 1.51E-18-6.04E-18 4.53E-18 1.51E-18-6.04E-18 1.51E-18 4.03E-  
 18 0.00E+00-3.02E-18 3.02E-18-3.02E-18 3.02E-18  
     0.00E+00-3.02E-18 4.53E-18  
     1.65 0.00E+00-1.51E-18-1.51E-18 4.53E-18 0.00E+00 0.00E+00-3.02E-18-1.51E-  
 18 1.51E-18 0.00E+00 1.51E-18-3.02E-18 1.51E-18  
     0.00E+00 1.51E-18-4.53E-18 7.56E-18-1.51E-18-6.04E-18 3.02E-18 2.01E-  
 18 0.00E+00-3.02E-18 0.00E+00-3.02E-18 6.04E-18  
     0.00E+00-1.51E-18 3.02E-18  
     1.75 0.00E+00 0.00E+00 0.00E+00 3.02E-18-3.02E-18 3.02E-18-3.02E-18  
     0.00E+00 0.00E+00 0.00E+00 0.00E+00 3.02E-18-6.04E-18  
     3.02E-18 3.02E-18-6.04E-18 3.02E-18 3.02E-18-6.04E-18 3.02E-18  
     0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00  
     4.03E-18-6.04E-18 6.04E-18  
     1.85 0.00E+00-3.02E-18 0.00E+00 3.02E-18 0.00E+00 0.00E+00-3.02E-18  
     0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00-9.07E-18

9.07E-18 0.00E+00-9.07E-18 9.07E-18 0.00E+00-9.07E-18 9.07E-18  
 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00  
 4.03E-18-1.21E-17 1.21E-17  
 1.95 0.00E+00 0.00E+00-3.02E-18 3.02E-18 0.00E+00 0.00E+00 0.00E+00  
 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00-1.21E-17  
 1.21E-17 0.00E+00-1.21E-17 1.21E-17 0.00E+00-1.21E-17 9.07E-18 4.03E-  
 18 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00  
 0.00E+00-9.07E-18 9.07E-18  
 2.05 0.00E+00 0.00E+00-9.07E-18 9.07E-18-6.04E-18 3.02E-18 0.00E+00  
 0.00E+00-3.02E-18-3.02E-18 3.02E-18-1.21E-17  
 1.51E-17-3.02E-18-9.07E-18 9.07E-18 6.04E-18-1.51E-17 6.04E-18 4.03E-  
 18 6.04E-18-6.04E-18 0.00E+00 1.21E-17 0.00E+00  
 4.03E-18-1.21E-17 1.51E-17  
 2.15 0.00E+00-2.12E-17-2.42E-17-9.07E-18-2.42E-17-1.21E-17-1.21E-17-9.07E-  
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 18 6.04E-18-6.04E-18 1.21E-17 0.00E+00 0.00E+00  
 1.21E-17-1.21E-17 1.81E-17  
 2.25 0.00E+00-3.23E-15-3.48E-15-3.35E-15-3.17E-15-2.97E-15-2.78E-15-2.57E-  
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 -3.99E-13-3.60E-13-3.24E-13-2.91E-13-2.60E-13-2.32E-13-2.07E-13-1.85E-  
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 -1.25E-13-1.11E-13-8.91E-14  
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 -9.00E-09-8.00E-09-6.63E-09  
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 06 5.58E-06 5.26E-06 4.96E-06 4.67E-06 4.40E-06  
 4.14E-06 3.90E-06 3.67E-06 3.46E-06 3.27E-06 3.08E-06 2.90E-06 2.75E-  
 06 2.67E-06 2.59E-06 2.51E-06 2.44E-06 2.38E-06  
 2.30E-06 2.19E-06 1.99E-06  
 2.73 0.00E+00 4.77E-05 4.69E-05 4.47E-05 4.25E-05 4.03E-05 3.83E-05 3.64E-  
 05 3.45E-05 3.28E-05 3.12E-05 2.96E-05 2.81E-05  
 2.67E-05 2.54E-05 2.41E-05 2.29E-05 2.18E-05 2.07E-05 1.97E-05 1.88E-  
 05 1.82E-05 1.78E-05 1.73E-05 1.69E-05 1.65E-05  
 1.60E-05 1.53E-05 1.42E-05  
 2.77 0.00E+00 1.25E-04 1.22E-04 1.15E-04 1.09E-04 1.03E-04 9.75E-05 9.21E-  
 05 8.72E-05 8.25E-05 7.81E-05 7.39E-05 7.00E-05  
 6.62E-05 6.27E-05 5.94E-05 5.63E-05 5.34E-05 5.06E-05 4.79E-05 4.57E-  
 05 4.43E-05 4.31E-05 4.20E-05 4.09E-05 3.99E-05  
 3.87E-05 3.70E-05 3.44E-05  
 2.79 0.00E+00 2.42E-04 2.34E-04 2.20E-04 2.07E-04 1.95E-04 1.83E-04 1.73E-  
 04 1.62E-04 1.53E-04 1.44E-04 1.36E-04 1.28E-04  
 1.21E-04 1.14E-04 1.08E-04 1.02E-04 9.61E-05 9.08E-05 8.58E-05 8.15E-  
 05 7.89E-05 7.67E-05 7.46E-05 7.26E-05 7.06E-05

6.84E-05 6.53E-05 6.07E-05  
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 04 2.42E-04 2.27E-04 2.14E-04 2.01E-04 1.89E-04  
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 04 1.13E-04 1.10E-04 1.07E-04 1.04E-04 1.01E-04  
     9.77E-05 9.30E-05 8.66E-05  
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 04 3.19E-04 2.99E-04 2.81E-04 2.63E-04 2.47E-04  
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 04 1.46E-04 1.41E-04 1.37E-04 1.33E-04 1.29E-04  
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 04 4.26E-04 3.98E-04 3.72E-04 3.48E-04 3.26E-04  
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 04 1.89E-04 1.83E-04 1.77E-04 1.72E-04 1.67E-04  
     1.61E-04 1.53E-04 1.42E-04  
 2.84 0.00E+00 9.37E-04 8.89E-04 8.27E-04 7.69E-04 7.15E-04 6.64E-04 6.18E-  
 04 5.75E-04 5.36E-04 5.00E-04 4.66E-04 4.35E-04  
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 04 7.87E-04 7.31E-04 6.79E-04 6.32E-04 5.87E-04  
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 04 3.25E-04 3.14E-04 3.04E-04 2.94E-04 2.85E-04  
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 2.86 0.00E+00 1.87E-03 1.76E-03 1.62E-03 1.50E-03 1.38E-03 1.28E-03 1.18E-  
 03 1.09E-03 1.01E-03 9.35E-04 8.67E-04 8.04E-04  
     7.45E-04 6.92E-04 6.43E-04 5.98E-04 5.56E-04 5.17E-04 4.82E-04 4.52E-  
 04 4.34E-04 4.19E-04 4.04E-04 3.91E-04 3.78E-04  
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 03 1.53E-03 1.42E-03 1.31E-03 1.21E-03 1.11E-03  
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 04 5.85E-04 5.64E-04 5.44E-04 5.25E-04 5.07E-04  
     4.86E-04 4.58E-04 4.24E-04  
 2.88 0.00E+00 3.95E-03 3.68E-03 3.38E-03 3.10E-03 2.84E-03 2.60E-03 2.38E-  
 03 2.19E-03 2.01E-03 1.85E-03 1.70E-03 1.57E-03  
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 04 8.00E-04 7.70E-04 7.42E-04 7.15E-04 6.89E-04  
     6.60E-04 6.19E-04 5.72E-04  
 2.88 0.00E+00 5.86E-03 5.44E-03 4.98E-03 4.55E-03 4.16E-03 3.80E-03 3.47E-  
 03 3.18E-03 2.91E-03 2.67E-03 2.44E-03 2.24E-03  
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 03 1.11E-03 1.07E-03 1.02E-03 9.86E-04 9.48E-04  
     9.06E-04 8.48E-04 7.82E-04  
 2.89 0.00E+00 8.78E-03 8.13E-03 7.42E-03 6.77E-03 6.16E-03 5.62E-03 5.12E-  
 03 4.67E-03 4.26E-03 3.89E-03 3.56E-03 3.25E-03  
     2.97E-03 2.72E-03 2.49E-03 2.29E-03 2.10E-03 1.93E-03 1.77E-03 1.64E-  
 03 1.56E-03 1.50E-03 1.44E-03 1.38E-03 1.32E-03  
     1.26E-03 1.18E-03 1.08E-03  
 2.90 0.00E+00 1.32E-02 1.22E-02 1.11E-02 1.01E-02 9.23E-03 8.39E-03 7.63E-  
 03 6.95E-03 6.33E-03 5.77E-03 5.25E-03 4.79E-03  
     4.36E-03 3.98E-03 3.63E-03 3.32E-03 3.03E-03 2.78E-03 2.54E-03 2.35E-  
 03 2.23E-03 2.13E-03 2.04E-03 1.96E-03 1.88E-03  
     1.79E-03 1.66E-03 1.52E-03

	2.91	0.00E+00	1.97E-02	1.83E-02	1.67E-02	1.52E-02	1.39E-02	1.26E-02	1.15E-
02	1.04E-02	9.48E-03	8.62E-03	7.84E-03	7.12E-03				
	6.48E-03	5.89E-03	5.36E-03	4.89E-03	4.45E-03	4.06E-03	3.70E-03	3.41E-	
03	3.23E-03	3.08E-03	2.95E-03	2.82E-03	2.70E-03				
	2.56E-03	2.38E-03	2.17E-03						
	2.92	0.00E+00	2.88E-02	2.69E-02	2.47E-02	2.26E-02	2.07E-02	1.88E-02	1.72E-
02	1.56E-02	1.42E-02	1.29E-02	1.18E-02	1.07E-02				
	9.70E-03	8.81E-03	8.01E-03	7.28E-03	6.62E-03	6.01E-03	5.47E-03	5.02E-	
03	4.75E-03	4.53E-03	4.32E-03	4.13E-03	3.94E-03				
	3.74E-03	3.45E-03	3.15E-03						
	2.93	0.00E+00	4.07E-02	3.83E-02	3.55E-02	3.28E-02	3.02E-02	2.77E-02	2.54E-
02	2.32E-02	2.12E-02	1.93E-02	1.76E-02	1.60E-02				
	1.46E-02	1.32E-02	1.20E-02	1.09E-02	9.91E-03	9.00E-03	8.17E-03	7.49E-	
03	7.06E-03	6.73E-03	6.42E-03	6.12E-03	5.84E-03				
	5.52E-03	5.09E-03	4.63E-03						
	2.94	0.00E+00	5.45E-02	5.19E-02	4.88E-02	4.56E-02	4.24E-02	3.94E-02	3.64E-
02	3.36E-02	3.09E-02	2.84E-02	2.60E-02	2.38E-02				
	2.17E-02	1.98E-02	1.80E-02	1.64E-02	1.49E-02	1.35E-02	1.23E-02	1.12E-	
02	1.06E-02	1.01E-02	9.61E-03	9.16E-03	8.73E-03				
	8.24E-03	7.58E-03	6.88E-03						
	2.95	0.00E+00	6.81E-02	6.59E-02	6.30E-02	5.98E-02	5.65E-02	5.32E-02	4.98E-
02	4.66E-02	4.34E-02	4.03E-02	3.73E-02	3.44E-02				
	3.16E-02	2.90E-02	2.65E-02	2.43E-02	2.21E-02	2.02E-02	1.84E-02	1.68E-	
02	1.59E-02	1.51E-02	1.44E-02	1.38E-02	1.31E-02				
	1.24E-02	1.14E-02	1.03E-02						
	2.96	0.00E+00	7.85E-02	7.74E-02	7.55E-02	7.31E-02	7.03E-02	6.73E-02	6.42E-
02	6.09E-02	5.76E-02	5.43E-02	5.09E-02	4.75E-02				
	4.42E-02	4.10E-02	3.80E-02	3.50E-02	3.22E-02	2.95E-02	2.70E-02	2.49E-	
02	2.36E-02	2.25E-02	2.15E-02	2.05E-02	1.96E-02				
	1.85E-02	1.71E-02	1.55E-02						
	2.97	0.00E+00	8.14E-02	8.22E-02	8.24E-02	8.18E-02	8.05E-02	7.87E-02	7.65E-
02	7.41E-02	7.14E-02	6.84E-02	6.53E-02	6.20E-02				
	5.86E-02	5.52E-02	5.17E-02	4.84E-02	4.50E-02	4.18E-02	3.86E-02	3.59E-	
02	3.42E-02	3.27E-02	3.14E-02	3.01E-02	2.88E-02				
	2.73E-02	2.53E-02	2.31E-02						
	2.98	0.00E+00	8.15E-02	8.22E-02	8.26E-02	8.28E-02	8.29E-02	8.30E-02	8.30E-
02	8.25E-02	8.14E-02	7.97E-02	7.76E-02	7.51E-02				
	7.23E-02	6.93E-02	6.62E-02	6.29E-02	5.95E-02	5.60E-02	5.25E-02	4.95E-	
02	4.74E-02	4.57E-02	4.41E-02	4.25E-02	4.09E-02				
	3.90E-02	3.64E-02	3.35E-02						
	2.99	0.00E+00	8.15E-02	8.22E-02	8.26E-02	8.28E-02	8.29E-02	8.30E-02	8.31E-
02	8.33E-02	8.35E-02	8.37E-02	8.37E-02	8.33E-02				
	8.21E-02	8.05E-02	7.84E-02	7.60E-02	7.33E-02	7.03E-02	6.70E-02	6.41E-	
02	6.20E-02	6.03E-02	5.86E-02	5.69E-02	5.51E-02				
	5.30E-02	5.01E-02	4.68E-02						
	3.00	0.00E+00	8.15E-02	8.22E-02	8.26E-02	8.28E-02	8.29E-02	8.30E-02	8.31E-
02	8.33E-02	8.35E-02	8.37E-02	8.38E-02	8.39E-02				
	8.40E-02	8.41E-02	8.42E-02	8.39E-02	8.29E-02	8.13E-02	7.92E-02	7.70E-	
02	7.55E-02	7.41E-02	7.26E-02	7.12E-02	6.96E-02				
	6.77E-02	6.49E-02	6.17E-02						
	3.01	0.00E+00	8.15E-02	8.22E-02	8.26E-02	8.28E-02	8.29E-02	8.30E-02	8.31E-
02	8.33E-02	8.35E-02	8.37E-02	8.38E-02	8.39E-02				
	8.40E-02	8.41E-02	8.42E-02	8.44E-02	8.45E-02	8.46E-02	8.47E-02	8.45E-	
02	8.41E-02	8.36E-02	8.29E-02	8.21E-02	8.12E-02				
	8.00E-02	7.80E-02	7.57E-02						
	3.02	0.00E+00	8.15E-02	8.22E-02	8.26E-02	8.28E-02	8.29E-02	8.30E-02	8.31E-
02	8.33E-02	8.35E-02	8.37E-02	8.38E-02	8.39E-02				



8.55E-02 8.58E-02 8.64E-02  
3.37 0.00E+00 8.20E-02 8.23E-02 8.26E-02 8.28E-02 8.30E-02 8.30E-02 8.31E-  
02 8.33E-02 8.35E-02 8.37E-02 8.38E-02 8.39E-02  
8.40E-02 8.41E-02 8.42E-02 8.44E-02 8.45E-02 8.46E-02 8.47E-02 8.48E-  
02 8.49E-02 8.50E-02 8.51E-02 8.52E-02 8.53E-02  
8.55E-02 8.58E-02 8.62E-02  
3.57 0.00E+00 8.22E-02 8.24E-02 8.27E-02 8.29E-02 8.30E-02 8.30E-02 8.31E-  
02 8.33E-02 8.35E-02 8.37E-02 8.38E-02 8.39E-02  
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02 8.48E-02 8.49E-02 8.51E-02 8.52E-02 8.53E-02  
8.54E-02 8.57E-02 8.60E-02  
3.82 0.00E+00 8.24E-02 8.25E-02 8.27E-02 8.29E-02 8.30E-02 8.30E-02 8.31E-  
02 8.33E-02 8.35E-02 8.37E-02 8.39E-02 8.40E-02  
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02 8.48E-02 8.49E-02 8.50E-02 8.51E-02 8.53E-02  
8.54E-02 8.56E-02 8.59E-02  
4.07 0.00E+00 8.25E-02 8.26E-02 8.28E-02 8.30E-02 8.31E-02 8.29E-02 8.30E-  
02 8.32E-02 8.35E-02 8.37E-02 8.39E-02 8.40E-02  
8.39E-02 8.40E-02 8.42E-02 8.44E-02 8.45E-02 8.46E-02 8.47E-02 8.46E-02 8.47E-  
02 8.47E-02 8.49E-02 8.50E-02 8.51E-02 8.52E-02  
8.53E-02 8.56E-02 8.57E-02  
4.32 0.00E+00 8.26E-02 8.27E-02 8.29E-02 8.31E-02 8.33E-02 8.28E-02 8.29E-  
02 8.32E-02 8.35E-02 8.38E-02 8.40E-02 8.42E-02  
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02 8.47E-02 8.48E-02 8.49E-02 8.51E-02 8.52E-02  
8.53E-02 8.55E-02 8.56E-02  
4.57 0.00E+00 8.26E-02 8.28E-02 8.30E-02 8.33E-02 8.36E-02 8.25E-02 8.28E-  
02 8.32E-02 8.35E-02 8.38E-02 8.42E-02 8.45E-02  
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02 8.46E-02 8.47E-02 8.49E-02 8.50E-02 8.52E-02  
8.53E-02 8.55E-02 8.56E-02  
4.77 0.00E+00 8.27E-02 8.28E-02 8.30E-02 8.34E-02 8.41E-02 8.20E-02 8.27E-  
02 8.31E-02 8.35E-02 8.38E-02 8.43E-02 8.50E-02  
8.30E-02 8.36E-02 8.41E-02 8.45E-02 8.49E-02 8.56E-02 8.37E-02 8.43E-  
02 8.45E-02 8.47E-02 8.49E-02 8.50E-02 8.51E-02  
8.53E-02 8.54E-02 8.55E-02  
4.89 0.00E+00 8.27E-02 8.28E-02 8.30E-02 8.34E-02 8.46E-02 8.15E-02 8.26E-  
02 8.31E-02 8.35E-02 8.38E-02 8.43E-02 8.54E-02  
8.25E-02 8.36E-02 8.41E-02 8.45E-02 8.50E-02 8.60E-02 8.33E-02 8.42E-  
02 8.45E-02 8.47E-02 8.49E-02 8.50E-02 8.51E-02  
8.52E-02 8.54E-02 8.55E-02  
4.95 0.00E+00 8.27E-02 8.28E-02 8.30E-02 8.35E-02 8.49E-02 8.12E-02 8.26E-  
02 8.31E-02 8.35E-02 8.38E-02 8.43E-02 8.57E-02  
8.22E-02 8.36E-02 8.41E-02 8.45E-02 8.50E-02 8.63E-02 8.30E-02 8.42E-  
02 8.45E-02 8.47E-02 8.49E-02 8.50E-02 8.51E-02  
8.52E-02 8.54E-02 8.55E-02  
4.98 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 8.10E-02 8.26E-  
02 8.31E-02 8.35E-02 8.38E-02 8.43E-02 8.59E-02  
8.20E-02 8.36E-02 8.41E-02 8.45E-02 8.50E-02 8.65E-02 8.28E-02 8.42E-  
02 8.45E-02 8.47E-02 8.49E-02 8.50E-02 8.51E-02  
8.52E-02 8.54E-02 8.55E-02  
5.00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00  
0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00  
8.19E-02 8.36E-02 8.41E-02 8.45E-02 8.50E-02 8.66E-02 8.27E-02 8.42E-  
02 8.45E-02 8.47E-02 8.49E-02 8.50E-02 8.51E-02  
8.52E-02 8.54E-02 8.55E-02







	2.32E-03	2.35E-03	2.38E-03	2.40E-03	2.42E-03	2.45E-03	2.47E-03	2.49E-	
03	2.50E-03	2.52E-03	2.53E-03	2.54E-03	2.55E-03				
	2.57E-03	2.59E-03	2.62E-03						
	2.83	1.82E-03	1.88E-03	1.91E-03	1.94E-03	1.97E-03	2.00E-03	2.03E-03	2.05E-
03	2.08E-03	2.11E-03	2.14E-03	2.16E-03	2.19E-03				
	2.22E-03	2.24E-03	2.27E-03	2.29E-03	2.32E-03	2.35E-03	2.37E-03	2.39E-	
03	2.40E-03	2.42E-03	2.43E-03	2.44E-03	2.45E-03				
	2.47E-03	2.50E-03	2.53E-03						
	2.84	1.69E-03	1.76E-03	1.79E-03	1.82E-03	1.85E-03	1.88E-03	1.91E-03	1.93E-
03	1.96E-03	1.99E-03	2.02E-03	2.05E-03	2.08E-03				
	2.10E-03	2.13E-03	2.16E-03	2.19E-03	2.21E-03	2.24E-03	2.27E-03	2.29E-	
03	2.30E-03	2.31E-03	2.32E-03	2.34E-03	2.35E-03				
	2.37E-03	2.39E-03	2.43E-03						
	2.85	1.55E-03	1.64E-03	1.67E-03	1.70E-03	1.73E-03	1.76E-03	1.79E-03	1.81E-
03	1.84E-03	1.87E-03	1.90E-03	1.93E-03	1.96E-03				
	1.99E-03	2.01E-03	2.04E-03	2.07E-03	2.10E-03	2.13E-03	2.15E-03	2.17E-	
03	2.19E-03	2.20E-03	2.22E-03	2.23E-03	2.24E-03				
	2.26E-03	2.29E-03	2.33E-03						
	2.86	1.40E-03	1.52E-03	1.55E-03	1.58E-03	1.61E-03	1.63E-03	1.66E-03	1.69E-
03	1.72E-03	1.75E-03	1.78E-03	1.81E-03	1.84E-03				
	1.87E-03	1.90E-03	1.92E-03	1.95E-03	1.98E-03	2.01E-03	2.04E-03	2.06E-	
03	2.07E-03	2.09E-03	2.10E-03	2.12E-03	2.13E-03				
	2.15E-03	2.18E-03	2.22E-03						
	2.87	1.25E-03	1.40E-03	1.43E-03	1.45E-03	1.48E-03	1.51E-03	1.54E-03	1.57E-
03	1.60E-03	1.63E-03	1.66E-03	1.69E-03	1.72E-03				
	1.75E-03	1.78E-03	1.80E-03	1.83E-03	1.86E-03	1.89E-03	1.92E-03	1.94E-	
03	1.96E-03	1.97E-03	1.99E-03	2.00E-03	2.01E-03				
	2.04E-03	2.06E-03	2.12E-03						
	2.88	1.09E-03	1.28E-03	1.31E-03	1.34E-03	1.36E-03	1.39E-03	1.42E-03	1.45E-
03	1.48E-03	1.51E-03	1.54E-03	1.56E-03	1.59E-03				
	1.62E-03	1.65E-03	1.68E-03	1.71E-03	1.74E-03	1.77E-03	1.80E-03	1.82E-	
03	1.84E-03	1.85E-03	1.87E-03	1.88E-03	1.90E-03				
	1.92E-03	1.95E-03	2.00E-03						
	2.88	9.15E-04	1.17E-03	1.20E-03	1.22E-03	1.25E-03	1.28E-03	1.30E-03	1.33E-
03	1.36E-03	1.39E-03	1.41E-03	1.44E-03	1.47E-03				
	1.50E-03	1.53E-03	1.56E-03	1.59E-03	1.62E-03	1.65E-03	1.68E-03	1.70E-	
03	1.72E-03	1.73E-03	1.74E-03	1.76E-03	1.78E-03				
	1.80E-03	1.83E-03	1.89E-03						
	2.89	7.17E-04	1.07E-03	1.09E-03	1.12E-03	1.14E-03	1.17E-03	1.19E-03	1.22E-
03	1.24E-03	1.27E-03	1.30E-03	1.33E-03	1.35E-03				
	1.38E-03	1.41E-03	1.44E-03	1.47E-03	1.50E-03	1.53E-03	1.56E-03	1.58E-	
03	1.59E-03	1.61E-03	1.62E-03	1.64E-03	1.65E-03				
	1.67E-03	1.71E-03	1.78E-03						
	2.90	4.83E-04	9.79E-04	1.01E-03	1.03E-03	1.05E-03	1.07E-03	1.09E-03	1.11E-
03	1.14E-03	1.16E-03	1.19E-03	1.21E-03	1.24E-03				
	1.27E-03	1.29E-03	1.32E-03	1.35E-03	1.38E-03	1.41E-03	1.43E-03	1.46E-	
03	1.47E-03	1.49E-03	1.50E-03	1.52E-03	1.53E-03				
	1.55E-03	1.58E-03	1.68E-03						
	2.91	1.89E-04	9.10E-04	9.34E-04	9.50E-04	9.67E-04	9.85E-04	1.00E-03	1.02E-
03	1.04E-03	1.06E-03	1.09E-03	1.11E-03	1.13E-03				
	1.16E-03	1.18E-03	1.21E-03	1.24E-03	1.26E-03	1.29E-03	1.32E-03	1.34E-	
03	1.35E-03	1.37E-03	1.38E-03	1.40E-03	1.41E-03				
	1.43E-03	1.46E-03	1.58E-03						
	2.92	-2.00E-04	8.65E-04	8.86E-04	8.97E-04	9.09E-04	9.21E-04	9.34E-04	9.48E-
04	9.64E-04	9.81E-04	1.00E-03	1.02E-03	1.04E-03				
	1.06E-03	1.08E-03	1.11E-03	1.13E-03	1.16E-03	1.18E-03	1.20E-03	1.23E-	
03	1.24E-03	1.25E-03	1.27E-03	1.28E-03	1.30E-03				



	3.04	0.00E+00	8.28E-04	9.35E-04	9.70E-04	9.92E-04	1.00E-03	9.96E-04	9.93E-04
04	9.93E-04	9.94E-04	9.98E-04	1.01E-03	1.02E-03				
	1.01E-03	1.01E-03	1.01E-03	1.01E-03	1.02E-03	1.02E-03	9.80E-04	1.09E-03	
03	1.03E-03	1.02E-03	1.02E-03	1.02E-03	1.08E-03				
	9.60E-04	9.87E-04	0.00E+00						
04	3.05	0.00E+00	8.15E-04	9.28E-04	9.66E-04	9.89E-04	9.99E-04	9.94E-04	9.90E-04
04	9.89E-04	9.91E-04	9.95E-04	1.01E-03	1.02E-03				
	1.01E-03	1.00E-03	1.00E-03	1.01E-03	1.02E-03	1.02E-03	9.79E-04	1.08E-03	
03	1.02E-03	1.01E-03	1.01E-03	1.01E-03	1.07E-03				
	9.54E-04	9.69E-04	0.00E+00						
04	3.06	0.00E+00	8.02E-04	9.21E-04	9.61E-04	9.86E-04	9.97E-04	9.92E-04	9.87E-04
04	9.86E-04	9.87E-04	9.92E-04	1.00E-03	1.01E-03				
	1.01E-03	1.00E-03	1.00E-03	1.01E-03	1.02E-03	1.02E-03	9.78E-04	1.08E-03	
03	1.02E-03	1.01E-03	1.01E-03	1.01E-03	1.06E-03				
	9.47E-04	9.52E-04	0.00E+00						
04	3.07	0.00E+00	7.89E-04	9.14E-04	9.57E-04	9.83E-04	9.95E-04	9.90E-04	9.84E-04
04	9.82E-04	9.83E-04	9.89E-04	1.00E-03	1.01E-03				
	1.01E-03	9.99E-04	9.98E-04	1.01E-03	1.01E-03	1.02E-03	9.77E-04	1.07E-03	
03	1.02E-03	1.01E-03	1.00E-03	1.00E-03	1.05E-03				
	9.41E-04	9.36E-04	0.00E+00						
04	3.08	0.00E+00	7.77E-04	9.07E-04	9.52E-04	9.80E-04	9.94E-04	9.88E-04	9.81E-04
04	9.79E-04	9.80E-04	9.86E-04	1.00E-03	1.01E-03				
	1.01E-03	9.97E-04	9.95E-04	1.00E-03	1.01E-03	1.01E-03	9.77E-04	1.06E-03	
03	1.01E-03	1.00E-03	9.97E-04	9.98E-04	1.04E-03				
	9.35E-04	9.20E-04	0.00E+00						
04	3.09	0.00E+00	7.65E-04	9.00E-04	9.48E-04	9.78E-04	9.92E-04	9.86E-04	9.78E-04
04	9.75E-04	9.76E-04	9.83E-04	9.98E-04	1.01E-03				
	1.00E-03	9.94E-04	9.92E-04	1.00E-03	1.01E-03	1.01E-03	9.76E-04	1.06E-03	
03	1.01E-03	9.98E-04	9.93E-04	9.93E-04	1.03E-03				
	9.29E-04	9.04E-04	0.00E+00						
04	3.11	0.00E+00	7.53E-04	8.93E-04	9.43E-04	9.75E-04	9.90E-04	9.83E-04	9.75E-04
04	9.72E-04	9.73E-04	9.80E-04	9.96E-04	1.01E-03				
	1.00E-03	9.91E-04	9.89E-04	9.98E-04	1.01E-03	1.01E-03	9.75E-04	1.05E-03	
03	1.01E-03	9.94E-04	9.88E-04	9.88E-04	1.02E-03				
	9.22E-04	8.88E-04	0.00E+00						
04	3.13	0.00E+00	7.30E-04	8.79E-04	9.34E-04	9.69E-04	9.87E-04	9.79E-04	9.69E-04
04	9.64E-04	9.66E-04	9.74E-04	9.92E-04	1.01E-03				
	9.99E-04	9.86E-04	9.79E-04	9.78E-04	1.01E-03				
03	9.99E-04	9.86E-04	9.79E-04	9.78E-04	1.01E-03				
	9.09E-04	8.59E-04	0.00E+00						
04	3.17	0.00E+00	6.98E-04	8.59E-04	9.21E-04	9.61E-04	9.81E-04	9.73E-04	9.60E-04
04	9.53E-04	9.55E-04	9.65E-04	9.85E-04	1.00E-03				
	9.93E-04	9.78E-04	9.74E-04	9.83E-04	9.97E-04	1.00E-03	9.69E-04	1.02E-03	
03	9.88E-04	9.73E-04	9.65E-04	9.62E-04	9.81E-04				
	8.90E-04	8.16E-04	0.00E+00						
04	3.25	0.00E+00	6.48E-04	8.26E-04	8.99E-04	9.47E-04	9.73E-04	9.62E-04	9.44E-04
04	9.35E-04	9.37E-04	9.50E-04	9.75E-04	9.94E-04				
	9.83E-04	9.64E-04	9.59E-04	9.69E-04	9.87E-04	9.94E-04	9.63E-04	9.99E-04	
04	9.70E-04	9.52E-04	9.41E-04	9.36E-04	9.41E-04				
	8.56E-04	7.51E-04	0.00E+00						
04	3.37	0.00E+00	5.62E-04	7.62E-04	8.56E-04	9.20E-04	9.57E-04	9.41E-04	9.14E-04
04	8.99E-04	9.01E-04	9.20E-04	9.54E-04	9.81E-04				
	9.63E-04	9.37E-04	9.27E-04	9.40E-04	9.66E-04	9.80E-04	9.47E-04	9.55E-04	
04	9.31E-04	9.10E-04	8.94E-04	8.81E-04	8.68E-04				
	7.90E-04	6.41E-04	0.00E+00						
04	3.57	0.00E+00	4.61E-04	6.75E-04	7.93E-04	8.81E-04	9.37E-04	9.10E-04	8.67E-04
04	8.43E-04	8.45E-04	8.73E-04	9.24E-04	9.65E-04				

	9.35E-04	8.94E-04	8.79E-04	8.96E-04	9.35E-04	9.62E-04	9.20E-04	8.98E-04
04	8.71E-04	8.45E-04	8.22E-04	7.99E-04	7.71E-04	6.94E-04	5.13E-04	0.00E+00
	3.82	0.00E+00	3.41E-04	5.50E-04	6.93E-04	8.24E-04	9.20E-04	8.61E-04
04	7.45E-04	7.47E-04	7.91E-04	8.76E-04	9.51E-04	8.89E-04	8.18E-04	7.91E-04
	8.18E-04	8.89E-04	7.29E-04	8.18E-04	8.87E-04	9.46E-04	8.73E-04	8.13E-04
04	7.72E-04	7.35E-04	7.01E-04	6.68E-04	6.28E-04	5.49E-04	3.65E-04	0.00E+00
	4.07	0.00E+00	2.54E-04	4.41E-04	5.97E-04	7.75E-04	9.43E-04	8.17E-04
04	6.36E-04	6.37E-04	6.99E-04	8.29E-04	9.72E-04	8.46E-04	7.31E-04	6.91E-04
	7.29E-04	8.41E-04	9.64E-04	8.28E-04	7.28E-04	6.70E-04	6.22E-04	5.80E-04
04	5.41E-04	4.99E-04	4.24E-04	2.63E-04	0.00E+00	4.32	0.00E+00	1.85E-04
	3.39E-04	4.96E-04	7.28E-04	1.04E-03	7.71E-04	5.86E-04	5.12E-04	5.13E-04
04	5.90E-04	7.80E-04	1.06E-03	8.01E-04	6.24E-04	5.71E-04	6.21E-04	7.92E-04
	1.05E-03	7.83E-04	6.33E-04	5.58E-04	5.01E-04	4.57E-04	4.18E-04	3.79E-04
04	3.14E-04	1.85E-04	0.00E+00	4.57	0.00E+00	1.23E-04	2.36E-04	3.77E-04
	6.62E-04	1.28E-03	7.06E-04	4.51E-04	3.70E-04	3.71E-04	4.53E-04	7.08E-04
04	1.28E-03	7.22E-04	5.15E-04	4.27E-04	3.69E-04	3.27E-04	2.94E-04	2.63E-04
	2.14E-04	1.23E-04	0.00E+00	4.77	0.00E+00	6.38E-05	1.26E-04	2.21E-04
04	2.07E-04	2.07E-04	2.73E-04	5.56E-04	2.07E-04	5.93E-04	3.04E-04	2.50E-04
	1.78E-03	5.96E-04	3.47E-04	2.65E-04	2.19E-04	1.90E-04	1.69E-04	1.49E-04
04	1.20E-04	6.76E-05	0.00E+00	4.89	0.00E+00	2.83E-05	5.67E-05	1.03E-04
	3.02E-04	2.45E-03	3.56E-04	4.00E-04	1.01E-04	1.01E-04	1.38E-04	1.38E-04
04	2.29E-03	4.25E-04	2.07E-04	1.50E-04	1.22E-04	1.05E-04	9.23E-05	8.15E-05
	6.50E-05	3.65E-05	0.00E+00	4.95	0.00E+00	9.45E-06	1.90E-05	3.48E-05
05	4.35E-05	4.36E-05	6.01E-05	1.76E-04	2.07E-05	2.33E-04	8.41E-05	6.62E-05
	2.84E-03	2.27E-04	2.73E-03	8.42E-05	6.79E-05	5.83E-05	5.13E-05	4.53E-05
04	2.75E-04	1.19E-04	3.61E-05	2.02E-05	0.00E+00	3.61E-05	2.02E-05	0.00E+00
	0.00E+00	3.24E-03	6.46E-05	5.07E-05	1.45E-05	1.45E-05	2.01E-05	1.45E-05
05	1.26E-04	4.23E-05	3.31E-05	4.18E-05	2.01E-05	3.38E-05	2.72E-05	3.38E-05
	1.23E-04	3.00E-03	1.78E-04	5.07E-05	4.08E-05	3.50E-05	3.08E-05	2.72E-05
05	2.20E-05	4.25E-04	2.07E-05	2.16E-05	1.21E-05	0.00E+00	2.16E-05	1.21E-05
	0.00E+00	3.24E-03	6.46E-05	5.07E-05	1.45E-05	1.45E-05	2.01E-05	1.45E-05
05	5.00	0.00E+00						
	0.00E+00							
05	6.56E-05	2.12E-05	1.66E-05	2.09E-05	6.37E-05	3.15E-03	1.24E-04	4.82E-05
	2.27E-04	2.73E-03	2.75E-04	2.09E-05	6.37E-05	3.15E-03	1.24E-04	4.82E-05
05	3.38E-05	2.72E-05	2.33E-05	2.05E-05	1.81E-05	1.44E-05	8.08E-06	0.00E+00
	1.23E-04	3.00E-03	1.78E-04	5.07E-05	4.08E-05	3.50E-05	3.08E-05	2.72E-05
05	2.20E-05	4.25E-04	2.07E-05	2.16E-05	1.21E-05	0.00E+00	2.16E-05	1.21E-05
	0.00E+00	3.24E-03	6.46E-05	5.07E-05	1.45E-05	1.45E-05	2.01E-05	1.45E-05
05	5.02	0.00E+00						
	0.00E+00							
05	0.00E+00							
	0.00E+00							
05	1.69E-05	1.36E-05	1.17E-05	1.03E-05	9.06E-06	7.21E-06	4.04E-06	0.00E+00
	0.00E+00							

CONCENTRATION

Z, IN

m

X OR R DISTANCE, IN m

		0.25	0.75	1.25	1.75	2.25	2.75	3.25
3.75	4.25	4.75	5.25	5.75	6.25			
		6.75	7.25	7.75	8.25	8.75	9.25	9.75
10.13	10.38	10.63	10.88	11.13	11.38			
		11.75	12.25	12.75				
	0.05	5.04E-26	5.73E-24	4.93E-22	2.84E-20	8.26E-19	8.54E-19	8.55E-19
19	8.55E-19	8.55E-19	8.55E-19	8.55E-19	8.55E-19			
		8.55E-19						
19	8.54E-19	8.48E-19	7.57E-19	9.79E-20	6.76E-21			
		1.09E-22	9.71E-25	6.94E-27				
	0.15	2.56E-24	2.84E-22	2.39E-20	1.35E-18	3.83E-17	3.97E-17	3.97E-17
17	3.97E-17	3.97E-17	3.97E-17	3.97E-17	3.97E-17			
		3.97E-17						
17	3.97E-17	3.94E-17	3.51E-17	4.63E-18	3.27E-19			
		5.37E-21	4.91E-23	3.59E-25				
	0.25	1.12E-22	1.25E-20	1.05E-18	5.91E-17	1.68E-15	1.74E-15	1.74E-15
15	1.74E-15	1.74E-15	1.74E-15	1.74E-15	1.74E-15			
		1.74E-15						
15	1.74E-15	1.73E-15	1.54E-15	2.03E-16	1.44E-17			
		2.36E-19	2.16E-21	1.58E-23				
	0.35	4.56E-21	5.07E-19	4.27E-17	2.40E-15	6.84E-14	7.07E-14	7.08E-14
14	7.08E-14	7.08E-14	7.08E-14	7.08E-14	7.08E-14			
		7.08E-14						
14	7.08E-14	7.02E-14	6.25E-14	8.26E-15	5.83E-16			
		9.57E-18	8.75E-20	6.39E-22				
	0.45	1.70E-19	1.89E-17	1.59E-15	8.94E-14	2.55E-12	2.63E-12	2.64E-12
12	2.64E-12	2.64E-12	2.64E-12	2.64E-12	2.64E-12			
		2.64E-12						
12	2.64E-12	2.61E-12	2.33E-12	3.08E-13	2.17E-14			
		3.57E-16	3.26E-18	2.38E-20				
	0.55	5.75E-18	6.40E-16	5.38E-14	3.03E-12	8.63E-11	8.93E-11	8.93E-11
11	8.93E-11	8.93E-11	8.93E-11	8.93E-11	8.93E-11			
		8.93E-11						
11	8.93E-11	8.86E-11	7.89E-11	1.04E-11	7.36E-13			
		1.21E-14	1.10E-16	8.06E-19				
	0.65	1.76E-16	1.95E-14	1.64E-12	9.26E-11	2.64E-09	2.73E-09	2.73E-09
09	2.73E-09	2.73E-09	2.73E-09	2.73E-09	2.73E-09			
		2.73E-09						
09	2.73E-09	2.71E-09	2.41E-09	3.18E-10	2.25E-11			
		3.69E-13	3.37E-15	2.46E-17				
	0.75	4.78E-15	5.32E-13	4.47E-11	2.52E-09	7.18E-08	7.42E-08	7.43E-08
08	7.43E-08	7.43E-08	7.43E-08	7.43E-08	7.43E-08			
		7.43E-08						
08	7.43E-08	7.37E-08	6.56E-08	8.66E-09	6.12E-10			
		1.00E-11	9.18E-14	6.70E-16				
	0.85	1.14E-13	1.27E-11	1.07E-09	6.01E-08	1.71E-06	1.77E-06	1.77E-06
06	1.77E-06	1.77E-06	1.77E-06	1.77E-06	1.77E-06			
		1.77E-06						
06	1.77E-06	1.76E-06	1.57E-06	2.07E-07	1.46E-08			
		2.40E-10	2.19E-12	1.60E-14				
	0.95	2.34E-12	2.61E-10	2.20E-08	1.24E-06	3.52E-05	3.64E-05	3.65E-05
05	3.65E-05	3.65E-05	3.65E-05	3.65E-05	3.65E-05			
		3.65E-05						
05	3.65E-05	3.62E-05	3.22E-05	4.25E-06	3.00E-07			
		4.93E-09	4.50E-11	3.29E-13				
	1.05	4.04E-11	4.50E-09	3.79E-07	2.13E-05	6.08E-04	6.29E-04	6.29E-04
04	6.29E-04	6.29E-04	6.29E-04	6.29E-04	6.29E-04			

6.29E-04 6.29E-04 6.29E-04 6.29E-04 6.29E-04 6.29E-04 6.29E-04 6.29E-04  
 04 6.29E-04 6.24E-04 5.56E-04 7.34E-05 5.18E-06  
   8.50E-08 7.77E-10 5.67E-12  
 1.15 5.65E-10 6.28E-08 5.29E-06 2.98E-04 8.49E-03 8.78E-03 8.78E-03 8.78E-  
 03 8.78E-03 8.78E-03 8.78E-03 8.78E-03 8.78E-03 8.78E-03 8.78E-03 8.78E-  
 03 8.78E-03 8.71E-03 7.76E-03 1.02E-03 7.23E-05  
   1.19E-06 1.08E-08 7.92E-11  
 1.25 6.05E-09 6.73E-07 5.67E-05 3.19E-03 9.09E-02 9.41E-02 9.41E-02 9.41E-  
 02 9.41E-02 9.41E-02 9.41E-02 9.41E-02 9.41E-02 9.41E-02 9.41E-02 9.41E-  
 02 9.41E-02 9.34E-02 8.32E-02 1.10E-02 7.75E-04  
   1.27E-05 1.16E-07 8.49E-10  
 1.35 4.56E-08 5.08E-06 4.27E-04 2.41E-02 6.86E-01 7.09E-01 7.10E-01 7.10E-  
 01 7.10E-01 7.10E-01 7.10E-01 7.10E-01 7.10E-01 7.10E-01 7.10E-01 7.10E-  
 01 7.09E-01 7.04E-01 6.27E-01 8.28E-02 5.84E-03  
   9.59E-05 8.77E-07 6.40E-09  
 1.45 2.06E-07 2.30E-05 1.93E-03 1.09E-01 3.10E+00 3.21E+00 3.21E+00  
 3.21E+00 3.21E+00 3.21E+00 3.21E+00 3.21E+00 3.21E+00 3.21E+00 3.21E+00  
   3.21E+00 3.21E+00 3.21E+00 3.21E+00 3.21E+00 3.21E+00 3.21E+00 3.21E+00  
 3.21E+00 3.21E+00 3.18E+00 2.84E+00 3.75E-01 2.64E-02  
   4.34E-04 3.97E-06 2.89E-08  
 1.55 4.05E-07 4.51E-05 3.79E-03 2.14E-01 6.09E+00 6.30E+00 6.30E+00  
 6.30E+00 6.30E+00 6.30E+00 6.30E+00 6.30E+00 6.30E+00 6.30E+00 6.30E+00  
   6.30E+00 6.30E+00 6.30E+00 6.30E+00 6.30E+00 6.30E+00 6.30E+00 6.30E+00  
 6.30E+00 6.30E+00 6.25E+00 5.57E+00 7.35E-01 5.19E-02  
   8.52E-04 7.78E-06 5.68E-08  
 1.65 5.43E-07 6.04E-05 5.09E-03 2.86E-01 8.16E+00 8.44E+00 8.45E+00  
 8.45E+00 8.45E+00 8.45E+00 8.45E+00 8.45E+00 8.45E+00 8.45E+00 8.45E+00  
   8.45E+00 8.45E+00 8.45E+00 8.45E+00 8.45E+00 8.45E+00 8.45E+00 8.45E+00  
 8.45E+00 8.45E+00 8.38E+00 7.46E+00 9.86E-01 6.96E-02  
   1.14E-03 1.04E-05 7.62E-08  
 1.75 6.09E-07 6.78E-05 5.71E-03 3.21E-01 9.16E+00 9.47E+00 9.48E+00  
 9.48E+00 9.48E+00 9.48E+00 9.48E+00 9.48E+00 9.48E+00 9.48E+00 9.48E+00  
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 9.48E+00 9.48E+00 9.40E+00 8.37E+00 1.11E+00 7.80E-02  
   1.28E-03 1.17E-05 8.55E-08  
 1.85 6.34E-07 7.05E-05 5.94E-03 3.34E-01 9.52E+00 9.85E+00 9.86E+00  
 9.86E+00 9.86E+00 9.86E+00 9.86E+00 9.86E+00 9.86E+00 9.86E+00 9.86E+00  
   9.86E+00 9.86E+00 9.86E+00 9.86E+00 9.86E+00 9.86E+00 9.86E+00 9.86E+00  
 9.86E+00 9.85E+00 9.78E+00 8.71E+00 1.15E+00 8.11E-02  
   1.33E-03 1.22E-05 8.89E-08  
 1.95 6.41E-07 7.13E-05 6.00E-03 3.38E-01 9.63E+00 9.96E+00 9.97E+00  
 9.97E+00 9.97E+00 9.97E+00 9.97E+00 9.97E+00 9.97E+00 9.97E+00 9.97E+00  
   9.97E+00 9.97E+00 9.97E+00 9.97E+00 9.97E+00 9.97E+00 9.97E+00 9.97E+00  
 9.97E+00 9.96E+00 9.88E+00 8.80E+00 1.16E+00 8.20E-02  
   1.35E-03 1.23E-05 8.99E-08  
 2.05 6.42E-07 7.15E-05 6.02E-03 3.39E-01 9.65E+00 9.99E+00 9.99E+00  
 9.99E+00 9.99E+00 9.99E+00 9.99E+00 9.99E+00 9.99E+00 9.99E+00 9.99E+00  
   9.99E+00 9.99E+00 9.99E+00 9.99E+00 9.99E+00 9.99E+00 9.99E+00 9.99E+00  
 9.99E+00 9.99E+00 9.91E+00 8.83E+00 1.17E+00 8.23E-02  
   1.35E-03 1.23E-05 9.01E-08  
 2.15 6.43E-07 7.15E-05 6.02E-03 3.39E-01 9.66E+00 9.99E+00 1.00E+01  
 1.00E+01 1.00E+01 1.00E+01 1.00E+01 1.00E+01 1.00E+01 1.00E+01 1.00E+01  
   1.00E+01 1.00E+01 1.00E+01 1.00E+01 1.00E+01 1.00E+01 1.00E+01 1.00E+01  
 1.00E+01 9.99E+00 9.92E+00 8.83E+00 1.17E+00 8.23E-02

	1.35E-03	1.23E-05	9.02E-08						
2.25	6.43E-07	7.16E-05	6.02E-03	3.39E-01	9.66E+00	9.99E+00	1.00E+01		
1.00E+01									
	1.00E+01								
1.00E+01	1.00E+01	9.92E+00	8.83E+00	1.17E+00	8.23E-02				
	1.35E-03	1.24E-05	9.17E-08						
2.35	6.47E-07	7.16E-05	6.02E-03	3.39E-01	9.66E+00	9.99E+00	1.00E+01		
1.00E+01									
	1.00E+01								
1.00E+01	1.00E+01	9.92E+00	8.83E+00	1.17E+00	8.23E-02				
	1.35E-03	1.25E-05	1.47E-07						
2.45	7.55E-07	7.20E-05	6.02E-03	3.39E-01	9.66E+00	9.99E+00	1.00E+01		
1.00E+01									
	1.00E+01								
1.00E+01	1.00E+01	9.92E+00	8.83E+00	1.17E+00	8.23E-02				
	1.36E-03	1.61E-05	2.02E-06						
2.55	2.98E-06	8.01E-05	5.99E-03	3.37E-01	9.65E+00	9.98E+00	9.99E+00		
9.99E+00									
	9.99E+00	1.00E+01							
1.00E+01	9.99E+00	9.91E+00	8.83E+00	1.17E+00	8.23E-02				
	1.49E-03	1.16E-04	5.68E-05						
2.65	3.82E-05	2.11E-04	6.12E-03	3.28E-01	9.49E+00	9.83E+00	9.85E+00		
9.86E+00	9.87E+00	9.87E+00	9.88E+00	9.89E+00	9.89E+00	9.90E+00			
	9.90E+00	9.90E+00	9.91E+00	9.91E+00	9.92E+00	9.92E+00	9.92E+00		
9.93E+00	9.92E+00	9.85E+00	8.78E+00	1.17E+00	8.62E-02				
	4.42E-03	2.39E-03	1.40E-03						
2.73	2.25E-04	8.58E-04	7.07E-03	2.94E-01	8.66E+00	9.05E+00	9.11E+00		
9.15E+00	9.20E+00	9.24E+00	9.27E+00	9.31E+00	9.34E+00				
	9.37E+00	9.40E+00	9.43E+00	9.45E+00	9.48E+00	9.50E+00	9.52E+00		
9.53E+00	9.54E+00	9.48E+00	8.46E+00	1.18E+00	1.17E-01				
	2.90E-02	2.25E-02	1.44E-02						
2.77	4.44E-04	1.58E-03	8.06E-03	2.52E-01	7.63E+00	8.04E+00	8.15E+00		
8.24E+00	8.32E+00	8.40E+00	8.47E+00	8.54E+00	8.60E+00				
	8.66E+00	8.72E+00	8.77E+00	8.83E+00	8.87E+00	8.92E+00	8.96E+00		
8.99E+00	9.01E+00	8.96E+00	8.01E+00	1.19E+00	1.66E-01				
	7.17E-02	5.90E-02	3.98E-02						
2.79	6.38E-04	2.21E-03	8.91E-03	2.14E-01	6.64E+00	7.07E+00	7.21E+00		
7.34E+00	7.46E+00	7.57E+00	7.67E+00	7.77E+00	7.86E+00				
	7.95E+00	8.03E+00	8.11E+00	8.19E+00	8.26E+00	8.33E+00	8.39E+00		
8.44E+00	8.46E+00	8.43E+00	7.56E+00	1.20E+00	2.20E-01				
	1.20E-01	1.01E-01	7.05E-02						
2.81	7.76E-04	2.65E-03	9.52E-03	1.86E-01	5.90E+00	6.34E+00	6.50E+00		
6.66E+00	6.80E+00	6.93E+00	7.05E+00	7.17E+00	7.29E+00				
	7.40E+00	7.50E+00	7.60E+00	7.69E+00	7.78E+00	7.86E+00	7.94E+00		
8.00E+00	8.03E+00	8.01E+00	7.21E+00	1.21E+00	2.64E-01				
	1.60E-01	1.37E-01	9.73E-02						
2.82	8.76E-04	2.97E-03	9.97E-03	1.66E-01	5.34E+00	5.78E+00	5.97E+00		
6.13E+00	6.29E+00	6.44E+00	6.58E+00	6.71E+00	6.84E+00				
	6.97E+00	7.08E+00	7.20E+00	7.30E+00	7.40E+00	7.50E+00	7.59E+00		
7.66E+00	7.70E+00	7.68E+00	6.93E+00	1.22E+00	2.98E-01				
	1.92E-01	1.66E-01	1.19E-01						
2.83	9.82E-04	3.31E-03	1.05E-02	1.45E-01	4.73E+00	5.17E+00	5.37E+00		
5.56E+00	5.73E+00	5.90E+00	6.05E+00	6.20E+00	6.35E+00				
	6.49E+00	6.62E+00	6.75E+00	6.87E+00	6.98E+00	7.09E+00	7.20E+00		
7.27E+00	7.32E+00	7.31E+00	6.61E+00	1.22E+00	3.37E-01				
	2.29E-01	1.99E-01	1.45E-01						

2.84	1.09E-03	3.65E-03	1.10E-02	1.24E-01	4.08E+00	4.51E+00	4.73E+00	
4.93E+00	5.12E+00	5.30E+00	5.47E+00	5.64E+00	5.80E+00			
	5.95E+00	6.10E+00	6.24E+00	6.38E+00	6.51E+00	6.63E+00	6.75E+00	
6.83E+00	6.89E+00	6.89E+00	6.25E+00	1.22E+00	3.82E-01			
	2.71E-01	2.37E-01	1.75E-01					
2.85	1.21E-03	3.99E-03	1.15E-02	1.03E-01	3.40E+00	3.82E+00	4.05E+00	
4.26E+00	4.47E+00	4.66E+00	4.84E+00	5.03E+00	5.20E+00			
	5.37E+00	5.53E+00	5.69E+00	5.84E+00	5.98E+00	6.12E+00	6.25E+00	
6.35E+00	6.41E+00	6.42E+00	5.85E+00	1.22E+00	4.31E-01			
	3.18E-01	2.81E-01	2.09E-01					
2.86	1.32E-03	4.32E-03	1.21E-02	8.43E-02	2.72E+00	3.12E+00	3.35E+00	
3.57E+00	3.78E+00	3.98E+00	4.18E+00	4.37E+00	4.56E+00			
	4.74E+00	4.91E+00	5.09E+00	5.25E+00	5.41E+00	5.56E+00	5.71E+00	
5.81E+00	5.88E+00	5.91E+00	5.40E+00	1.22E+00	4.85E-01			
	3.71E-01	3.29E-01	2.49E-01					
2.87	1.43E-03	4.60E-03	1.26E-02	6.85E-02	2.09E+00	2.45E+00	2.67E+00	
2.89E+00	3.10E+00	3.30E+00	3.50E+00	3.70E+00	3.89E+00			
	4.08E+00	4.26E+00	4.44E+00	4.62E+00	4.79E+00	4.96E+00	5.12E+00	
5.23E+00	5.31E+00	5.34E+00	4.91E+00	1.22E+00	5.43E-01			
	4.29E-01	3.83E-01	2.93E-01					
2.88	1.53E-03	4.83E-03	1.31E-02	5.65E-02	1.54E+00	1.86E+00	2.06E+00	
2.27E+00	2.46E+00	2.65E+00	2.84E+00	3.03E+00	3.22E+00			
	3.41E+00	3.60E+00	3.78E+00	3.96E+00	4.14E+00	4.32E+00	4.49E+00	
4.61E+00	4.69E+00	4.73E+00	4.39E+00	1.21E+00	6.05E-01			
	4.91E-01	4.42E-01	3.42E-01					
2.88	1.61E-03	5.01E-03	1.34E-02	4.86E-02	1.12E+00	1.38E+00	1.56E+00	
1.74E+00	1.91E+00	2.08E+00	2.25E+00	2.43E+00	2.60E+00			
	2.78E+00	2.95E+00	3.13E+00	3.31E+00	3.49E+00	3.67E+00	3.84E+00	
3.96E+00	4.05E+00	4.10E+00	3.83E+00	1.19E+00	6.68E-01			
	5.56E-01	5.04E-01	3.96E-01					
2.89	1.67E-03	5.14E-03	1.37E-02	4.39E-02	8.09E-01	1.03E+00	1.19E+00	
1.34E+00	1.48E+00	1.63E+00	1.77E+00	1.92E+00	2.07E+00			
	2.23E+00	2.38E+00	2.55E+00	2.71E+00	2.87E+00	3.04E+00	3.21E+00	
3.33E+00	3.41E+00	3.47E+00	3.27E+00	1.17E+00	7.31E-01			
	6.22E-01	5.67E-01	4.54E-01					
2.90	1.72E-03	5.24E-03	1.40E-02	4.15E-02	6.00E-01	7.89E-01	9.22E-01	
1.05E+00	1.17E+00	1.29E+00	1.41E+00	1.53E+00	1.66E+00			
	1.79E+00	1.92E+00	2.05E+00	2.19E+00	2.34E+00	2.48E+00	2.63E+00	
2.74E+00	2.82E+00	2.87E+00	2.74E+00	1.14E+00	7.89E-01			
	6.84E-01	6.28E-01	5.13E-01					
2.91	1.76E-03	5.32E-03	1.42E-02	4.05E-02	4.65E-01	6.30E-01	7.47E-01	8.57E-01
9.59E-01	1.06E+00	1.15E+00	1.26E+00	1.36E+00				
	1.46E+00	1.57E+00	1.68E+00	1.79E+00	1.91E+00	2.03E+00	2.16E+00	
2.25E+00	2.31E+00	2.36E+00	2.27E+00	1.12E+00	8.38E-01			
	7.40E-01	6.84E-01	5.73E-01					
2.92	1.79E-03	5.38E-03	1.43E-02	4.04E-02	3.79E-01	5.28E-01	6.34E-01	7.33E-01
8.22E-01	9.06E-01	9.86E-01	1.07E+00	1.16E+00				
	1.24E+00	1.32E+00	1.42E+00	1.51E+00	1.60E+00	1.70E+00	1.80E+00	
1.87E+00	1.92E+00	1.95E+00	1.90E+00	1.09E+00	8.76E-01			
	7.84E-01	7.29E-01	6.30E-01					
2.93	1.82E-03	5.44E-03	1.45E-02	4.07E-02	3.24E-01	4.63E-01	5.62E-01	6.53E-01
7.34E-01	8.08E-01	8.78E-01	9.53E-01	1.02E+00				
	1.09E+00	1.16E+00	1.24E+00	1.31E+00	1.39E+00	1.46E+00	1.54E+00	
1.60E+00	1.63E+00	1.66E+00	1.62E+00	1.07E+00	9.02E-01			
	8.16E-01	7.63E-01	6.79E-01					
2.94	1.85E-03	5.50E-03	1.46E-02	4.13E-02	2.88E-01	4.20E-01	5.14E-01	6.01E-01
6.77E-01	7.46E-01	8.09E-01	8.76E-01	9.39E-01				

	1.00E+00	1.06E+00	1.12E+00	1.18E+00	1.25E+00	1.31E+00	1.37E+00
1.41E+00	1.44E+00	1.46E+00	1.43E+00	1.05E+00	9.19E-01		
	8.38E-01	7.86E-01	7.17E-01				
2.95	1.88E-03	5.56E-03	1.48E-02	4.21E-02	2.63E-01	3.90E-01	4.82E-01
01	6.39E-01	7.04E-01	7.64E-01	8.27E-01	8.84E-01		5.67E-
	9.40E-01	9.92E-01	1.05E+00	1.10E+00	1.16E+00	1.21E+00	1.26E+00
1.30E+00	1.32E+00	1.33E+00	1.30E+00	1.03E+00	9.29E-01		
	8.51E-01	8.01E-01	7.46E-01				
2.96	1.91E-03	5.63E-03	1.50E-02	4.31E-02	2.45E-01	3.69E-01	4.59E-01
01	6.12E-01	6.76E-01	7.33E-01	7.93E-01	8.48E-01		5.42E-
	9.00E-01	9.49E-01	1.00E+00	1.05E+00	1.10E+00	1.14E+00	1.19E+00
1.22E+00	1.23E+00	1.24E+00	1.22E+00	1.02E+00	9.34E-01		
	8.60E-01	8.10E-01	7.65E-01				
2.97	1.97E-03	5.71E-03	1.52E-02	4.43E-02	2.30E-01	3.51E-01	4.41E-01
01	5.92E-01	6.54E-01	7.10E-01	7.69E-01	8.22E-01		5.22E-
	8.72E-01	9.19E-01	9.69E-01	1.02E+00	1.06E+00	1.10E+00	1.15E+00
1.17E+00	1.18E+00	1.19E+00	1.17E+00	1.01E+00	9.37E-01		
	8.64E-01	8.16E-01	7.77E-01				
2.98	2.03E-03	5.76E-03	1.54E-02	4.56E-02	2.18E-01	3.37E-01	4.26E-01
01	5.75E-01	6.37E-01	6.92E-01	7.50E-01	8.02E-01		5.06E-
	8.51E-01	8.96E-01	9.45E-01	9.90E-01	1.03E+00	1.07E+00	1.12E+00
1.14E+00	1.15E+00	1.15E+00	1.13E+00	1.01E+00	9.38E-01		
	8.67E-01	8.19E-01	7.85E-01				
2.99	2.09E-03	5.80E-03	1.55E-02	4.64E-02	2.09E-01	3.26E-01	4.15E-01
01	5.61E-01	6.23E-01	6.78E-01	7.33E-01	7.85E-01		4.92E-
	8.34E-01	8.79E-01	9.27E-01	9.71E-01	1.01E+00	1.05E+00	1.09E+00
1.11E+00	1.12E+00	1.12E+00	1.11E+00	1.00E+00	9.38E-01		
	8.69E-01	8.21E-01	7.90E-01				
3.00	2.14E-03	5.85E-03	1.57E-02	4.69E-02	2.00E-01	3.15E-01	4.03E-01
01	5.49E-01	6.11E-01	6.66E-01	7.20E-01	7.71E-01		4.80E-
	8.20E-01	8.65E-01	9.11E-01	9.54E-01	9.95E-01	1.03E+00	1.07E+00
1.09E+00	1.10E+00	1.10E+00	1.09E+00	9.96E-01	9.38E-01		
	8.70E-01	8.22E-01	7.93E-01				
3.01	2.19E-03	5.89E-03	1.58E-02	4.72E-02	1.91E-01	3.04E-01	3.92E-01
01	5.37E-01	5.99E-01	6.54E-01	7.08E-01	7.59E-01		4.69E-
	8.08E-01	8.53E-01	8.97E-01	9.40E-01	9.82E-01	1.02E+00	1.06E+00
1.08E+00	1.09E+00	1.09E+00	1.07E+00	9.91E-01	9.37E-01		
	8.70E-01	8.23E-01	7.96E-01				
3.02	2.23E-03	5.92E-03	1.59E-02	4.74E-02	1.83E-01	2.94E-01	3.81E-01
01	5.26E-01	5.87E-01	6.43E-01	6.96E-01	7.47E-01		4.57E-
	7.96E-01	8.41E-01	8.85E-01	9.29E-01	9.70E-01	1.01E+00	1.04E+00
1.06E+00	1.07E+00	1.07E+00	1.06E+00	9.87E-01	9.36E-01		
	8.70E-01	8.23E-01	7.98E-01				
3.03	2.27E-03	5.95E-03	1.60E-02	4.75E-02	1.75E-01	2.84E-01	3.70E-01
01	5.14E-01	5.75E-01	6.31E-01	6.85E-01	7.36E-01		4.46E-
	7.84E-01	8.29E-01	8.74E-01	9.17E-01	9.58E-01	9.96E-01	1.03E+00
1.05E+00	1.06E+00	1.06E+00	1.04E+00	9.83E-01	9.34E-01		
	8.70E-01	8.23E-01	7.99E-01				
3.04	2.31E-03	5.98E-03	1.60E-02	4.74E-02	1.68E-01	2.74E-01	3.60E-01
01	5.03E-01	5.64E-01	6.20E-01	6.73E-01	7.24E-01		4.35E-
	7.73E-01	8.18E-01	8.62E-01	9.05E-01	9.46E-01	9.85E-01	1.02E+00
1.04E+00	1.05E+00	1.05E+00	1.03E+00	9.79E-01	9.32E-01		
	8.70E-01	8.23E-01	8.00E-01				
3.05	2.34E-03	6.00E-03	1.61E-02	4.72E-02	1.61E-01	2.65E-01	3.50E-01
01	4.92E-01	5.53E-01	6.09E-01	6.62E-01	7.13E-01		4.25E-
	7.61E-01	8.06E-01	8.51E-01	8.94E-01	9.35E-01	9.73E-01	1.01E+00
1.03E+00	1.04E+00	1.04E+00	1.02E+00	9.74E-01	9.30E-01		

8.69E-01 8.23E-01 8.01E-01  
 3.06 2.36E-03 6.02E-03 1.61E-02 4.69E-02 1.55E-01 2.56E-01 3.40E-01 4.14E-  
 01 4.81E-01 5.42E-01 5.97E-01 6.51E-01 7.01E-01  
     7.50E-01 7.95E-01 8.39E-01 8.82E-01 9.23E-01 9.62E-01 9.98E-01  
 1.02E+00 1.03E+00 1.03E+00 1.01E+00 9.68E-01 9.26E-01  
     8.68E-01 8.22E-01 8.01E-01  
     3.07 2.39E-03 6.03E-03 1.61E-02 4.65E-02 1.49E-01 2.47E-01 3.30E-01 4.04E-  
 01 4.71E-01 5.31E-01 5.87E-01 6.40E-01 6.90E-01  
     7.38E-01 7.84E-01 8.28E-01 8.71E-01 9.12E-01 9.51E-01 9.87E-01  
 1.01E+00 1.01E+00 1.02E+00 1.00E+00 9.62E-01 9.23E-01  
     8.66E-01 8.22E-01 8.02E-01  
     3.08 2.40E-03 6.04E-03 1.61E-02 4.61E-02 1.43E-01 2.39E-01 3.21E-01 3.94E-  
 01 4.60E-01 5.20E-01 5.76E-01 6.29E-01 6.79E-01  
     7.27E-01 7.73E-01 8.17E-01 8.60E-01 9.01E-01 9.39E-01 9.76E-01 9.94E-  
 01 1.00E+00 1.01E+00 9.92E-01 9.56E-01 9.19E-01  
     8.64E-01 8.21E-01 8.01E-01  
     3.09 2.42E-03 6.04E-03 1.60E-02 4.56E-02 1.38E-01 2.31E-01 3.12E-01 3.84E-  
 01 4.50E-01 5.10E-01 5.65E-01 6.18E-01 6.68E-01  
     7.16E-01 7.61E-01 8.06E-01 8.48E-01 8.89E-01 9.28E-01 9.65E-01 9.83E-  
 01 9.93E-01 9.94E-01 9.82E-01 9.50E-01 9.15E-01  
     8.62E-01 8.20E-01 8.01E-01  
     3.11 2.44E-03 6.04E-03 1.59E-02 4.47E-02 1.30E-01 2.19E-01 2.98E-01 3.70E-  
 01 4.35E-01 4.94E-01 5.49E-01 6.02E-01 6.52E-01  
     7.00E-01 7.45E-01 7.89E-01 8.32E-01 8.73E-01 9.12E-01 9.48E-01 9.67E-  
 01 9.76E-01 9.78E-01 9.68E-01 9.40E-01 9.08E-01  
     8.59E-01 8.18E-01 8.00E-01  
     3.13 2.46E-03 6.02E-03 1.57E-02 4.31E-02 1.19E-01 2.01E-01 2.77E-01 3.47E-  
 01 4.11E-01 4.69E-01 5.24E-01 5.76E-01 6.26E-01  
     6.73E-01 7.18E-01 7.62E-01 8.05E-01 8.45E-01 8.84E-01 9.20E-01 9.39E-  
 01 9.49E-01 9.52E-01 9.44E-01 9.22E-01 8.95E-01  
     8.52E-01 8.13E-01 7.97E-01  
     3.17 2.46E-03 5.93E-03 1.52E-02 4.03E-02 1.03E-01 1.76E-01 2.47E-01 3.13E-  
 01 3.74E-01 4.31E-01 4.85E-01 5.36E-01 5.85E-01  
     6.32E-01 6.76E-01 7.20E-01 7.62E-01 8.03E-01 8.42E-01 8.78E-01 8.97E-  
 01 9.07E-01 9.11E-01 9.07E-01 8.92E-01 8.73E-01  
     8.37E-01 8.04E-01 7.91E-01  
     3.25 2.39E-03 5.63E-03 1.39E-02 3.45E-02 7.92E-02 1.37E-01 1.97E-01 2.55E-  
 01 3.12E-01 3.65E-01 4.16E-01 4.65E-01 5.13E-01  
     5.58E-01 6.02E-01 6.45E-01 6.86E-01 7.26E-01 7.64E-01 8.00E-01 8.20E-  
 01 8.31E-01 8.38E-01 8.39E-01 8.34E-01 8.24E-01  
     8.03E-01 7.80E-01 7.70E-01  
     3.37 2.12E-03 4.85E-03 1.13E-02 2.56E-02 5.30E-02 9.12E-02 1.35E-01 1.82E-  
 01 2.29E-01 2.75E-01 3.20E-01 3.64E-01 4.08E-01  
     4.50E-01 4.91E-01 5.32E-01 5.71E-01 6.09E-01 6.47E-01 6.82E-01 7.02E-  
 01 7.15E-01 7.25E-01 7.32E-01 7.35E-01 7.35E-01  
     7.30E-01 7.22E-01 7.18E-01  
     3.57 1.53E-03 3.40E-03 7.32E-03 1.50E-02 2.86E-02 4.85E-02 7.37E-02 1.03E-  
 01 1.35E-01 1.68E-01 2.03E-01 2.38E-01 2.74E-01  
     3.09E-01 3.45E-01 3.80E-01 4.15E-01 4.50E-01 4.84E-01 5.17E-01 5.38E-  
 01 5.51E-01 5.64E-01 5.75E-01 5.84E-01 5.91E-01  
     6.01E-01 6.07E-01 6.10E-01  
     3.82 9.27E-04 2.01E-03 4.10E-03 7.92E-03 1.43E-02 2.39E-02 3.68E-02 5.27E-  
 02 7.13E-02 9.21E-02 1.15E-01 1.39E-01 1.65E-01  
     1.91E-01 2.19E-01 2.46E-01 2.74E-01 3.03E-01 3.32E-01 3.61E-01 3.80E-  
 01 3.92E-01 4.05E-01 4.16E-01 4.27E-01 4.37E-01  
     4.51E-01 4.65E-01 4.71E-01

4.07 5.32E-04 1.14E-03 2.24E-03 4.17E-03 7.32E-03 1.21E-02 1.87E-02 2.73E-  
 02 3.78E-02 5.01E-02 6.42E-02 7.99E-02 9.74E-02  
     1.16E-01 1.36E-01 1.56E-01 1.78E-01 2.00E-01 2.23E-01 2.47E-01 2.63E-  
 01 2.74E-01 2.85E-01 2.96E-01 3.06E-01 3.16E-01  
     3.30E-01 3.45E-01 3.51E-01  
     4.32 3.00E-04 6.36E-04 1.23E-03 2.24E-03 3.85E-03 6.31E-03 9.82E-03 1.45E-  
 02 2.04E-02 2.76E-02 3.61E-02 4.60E-02 5.76E-02  
     7.03E-02 8.41E-02 9.88E-02 1.15E-01 1.32E-01 1.50E-01 1.69E-01 1.82E-  
 01 1.92E-01 2.01E-01 2.10E-01 2.19E-01 2.27E-01  
     2.41E-01 2.54E-01 2.60E-01  
     4.57 1.77E-04 3.72E-04 7.09E-04 1.27E-03 2.15E-03 3.51E-03 5.48E-03 8.12E-  
 03 1.16E-02 1.59E-02 2.13E-02 2.77E-02 3.55E-02  
     4.43E-02 5.41E-02 6.49E-02 7.67E-02 8.98E-02 1.04E-01 1.20E-01 1.31E-  
 01 1.38E-01 1.46E-01 1.54E-01 1.61E-01 1.69E-01  
     1.81E-01 1.93E-01 1.98E-01  
     4.77 1.32E-04 2.78E-04 5.27E-04 9.34E-04 1.57E-03 2.55E-03 3.97E-03 5.90E-  
 03 8.47E-03 1.18E-02 1.59E-02 2.09E-02 2.71E-02  
     3.42E-02 4.23E-02 5.13E-02 6.14E-02 7.26E-02 8.54E-02 9.90E-02 1.09E-  
 01 1.15E-01 1.22E-01 1.29E-01 1.36E-01 1.43E-01  
     1.54E-01 1.65E-01 1.71E-01  
     4.89 1.22E-04 2.55E-04 4.83E-04 8.54E-04 1.43E-03 2.31E-03 3.58E-03 5.32E-  
 03 7.65E-03 1.07E-02 1.45E-02 1.91E-02 2.48E-02  
     3.14E-02 3.89E-02 4.74E-02 5.70E-02 6.77E-02 7.97E-02 9.27E-02 1.02E-  
 01 1.08E-01 1.15E-01 1.22E-01 1.29E-01 1.35E-01  
     1.46E-01 1.57E-01 1.62E-01  
     4.95 1.20E-04 2.51E-04 4.75E-04 8.40E-04 1.41E-03 2.27E-03 3.49E-03 5.19E-  
 03 7.47E-03 1.04E-02 1.42E-02 1.87E-02 2.43E-02  
     3.07E-02 3.80E-02 4.64E-02 5.59E-02 6.64E-02 7.82E-02 9.08E-02 9.98E-  
 02 1.06E-01 1.13E-01 1.20E-01 1.26E-01 1.33E-01  
     1.44E-01 1.55E-01 1.60E-01  
     4.98 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 2.26E-03 3.48E-03 5.17E-  
 03 7.44E-03 1.04E-02 1.41E-02 1.87E-02 2.42E-02  
     3.05E-02 3.78E-02 4.62E-02 5.56E-02 6.61E-02 7.78E-02 9.03E-02 9.92E-  
 02 1.06E-01 1.12E-01 1.19E-01 1.26E-01 1.32E-01  
     1.43E-01 1.54E-01 1.59E-01  
     5.00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00  
 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 2.41E-02  
     3.04E-02 3.77E-02 4.61E-02 5.55E-02 6.60E-02 7.76E-02 9.00E-02 9.89E-  
 02 1.05E-01 1.12E-01 1.19E-01 1.26E-01 1.32E-01  
     1.43E-01 1.53E-01 1.59E-01  
     5.02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00  
 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00  
     0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 7.76E-02 8.99E-02 9.88E-  
 02 1.05E-01 1.12E-01 1.19E-01 1.25E-01 1.32E-01  
     1.42E-01 1.53E-01 1.58E-01

----- MASS BALANCE SUMMARY FOR TIME STEP 309 -----

- PUMPING PERIOD NUMBER        1  
 - TOTAL ELAPSED SIMULATION TIME = 3.000E+02 day

++++++  
 ++++++  
 +  
 +  
 +  
 TOTAL THIS                    RATE THIS            +

+
 VOLUMETRIC FLOW BALANCE

TOTAL	TIME STEP	TIME STEP	+
**3	m **3	m **3/day	+
			m
+ FLUX INTO DOMAIN ACROSS SPECIFIED PRESSURE HEAD BOUNDARIES --			
2.00773E+01	2.91176E-02	6.69257E-02	+
+ FLUX OUT OF DOMAIN ACROSS SPECIFIED PRESSURE HEAD BOUNDARIES -- -			
2.10546E+01	-3.05316E-02	-7.01757E-02	+
+ FLUX INTO DOMAIN ACROSS SPECIFIED FLUX BOUNDARIES --			
9.75000E-01	1.41399E-03	3.25000E-03	+
+ FLUX OUT OF DOMAIN ACROSS SPECIFIED FLUX BOUNDARIES --			
0.00000E+00	0.00000E+00	0.00000E+00	+
+ TOTAL FLUX INTO DOMAIN --			
2.10523E+01	3.05316E-02	7.01757E-02	+
+ TOTAL FLUX OUT OF DOMAIN -- -			
2.10546E+01	-3.05316E-02	-7.01757E-02	+
+ EVAPORATION --			
0.00000E+00	0.00000E+00	0.00000E+00	+
+ TRANSPERSION --			
0.00000E+00	0.00000E+00	0.00000E+00	+
+ TOTAL EVAPOTRANSPIRATION --			
0.00000E+00	0.00000E+00	0.00000E+00	+
+ CHANGE IN FLUID STORED IN DOMAIN -- -			
1.83222E-04	-4.14444E-10	-9.52586E-10	+
+ FLUID VOLUME BALANCE -- -			
2.09916E-03	-2.38811E-08	-5.48897E-08	+
+			
+			
+			
+			
SOLUTE MASS BALANCE			
g	g /day	+	
+ FLUX INTO DOMAIN ACROSS SPECIFIED PRESSURE HEAD BOUNDARIES --			
0.00000E+00	0.00000E+00	0.00000E+00	+
+ FLUX OUT OF DOMAIN ACROSS SPECIFIED PRESSURE HEAD BOUNDARIES -- -			
6.99543E+00	-1.32072E-02	-3.03562E-02	+
+ FLUX INTO DOMAIN ACROSS SPECIFIED FLUX BOUNDARIES --			
0.00000E+00	0.00000E+00	0.00000E+00	+
+ FLUX OUT OF DOMAIN ACROSS SPECIFIED FLUX BOUNDARIES --			
0.00000E+00	0.00000E+00	0.00000E+00	+
+ DIFFUSIVE/DISPERSIVE FLUX INTO DOMAIN --			
0.00000E+00	0.00000E+00	0.00000E+00	+
+ DIFFUSIVE/DISPERSIVE FLUX OUT OF DOMAIN --			
0.00000E+00	0.00000E+00	0.00000E+00	+
+ TOTAL FLUX INTO DOMAIN --			
0.00000E+00	0.00000E+00	0.00000E+00	+
+ TOTAL FLUX OUT OF DOMAIN -- -			
6.99543E+00	-1.32072E-02	-3.03562E-02	+
+ TOTAL EVAPOTRANSPIRATION --			
0.00000E+00	0.00000E+00	0.00000E+00	+
+ FIRST ORDER DECAY --			
0.00000E+00	0.00000E+00	0.00000E+00	+
+ ADSORPTION/ION EXCHANGE -- -			
6.69388E+01	1.04235E-02	2.39581E-02	+

+ CHANGE IN SOLUTE STORED IN DOMAIN --  
1.00692E+00 -2.78236E-03 -6.39515E-03 +  
+ SOLUTE MASS BALANCE -- -  
1.61281E-02 -1.29578E-06 -2.97831E-06 +  
+  
+  
++++++  
++++++